

Montana's Automatic Traffic Recorders 2004



Montana Department of Transportation



serving you with pride

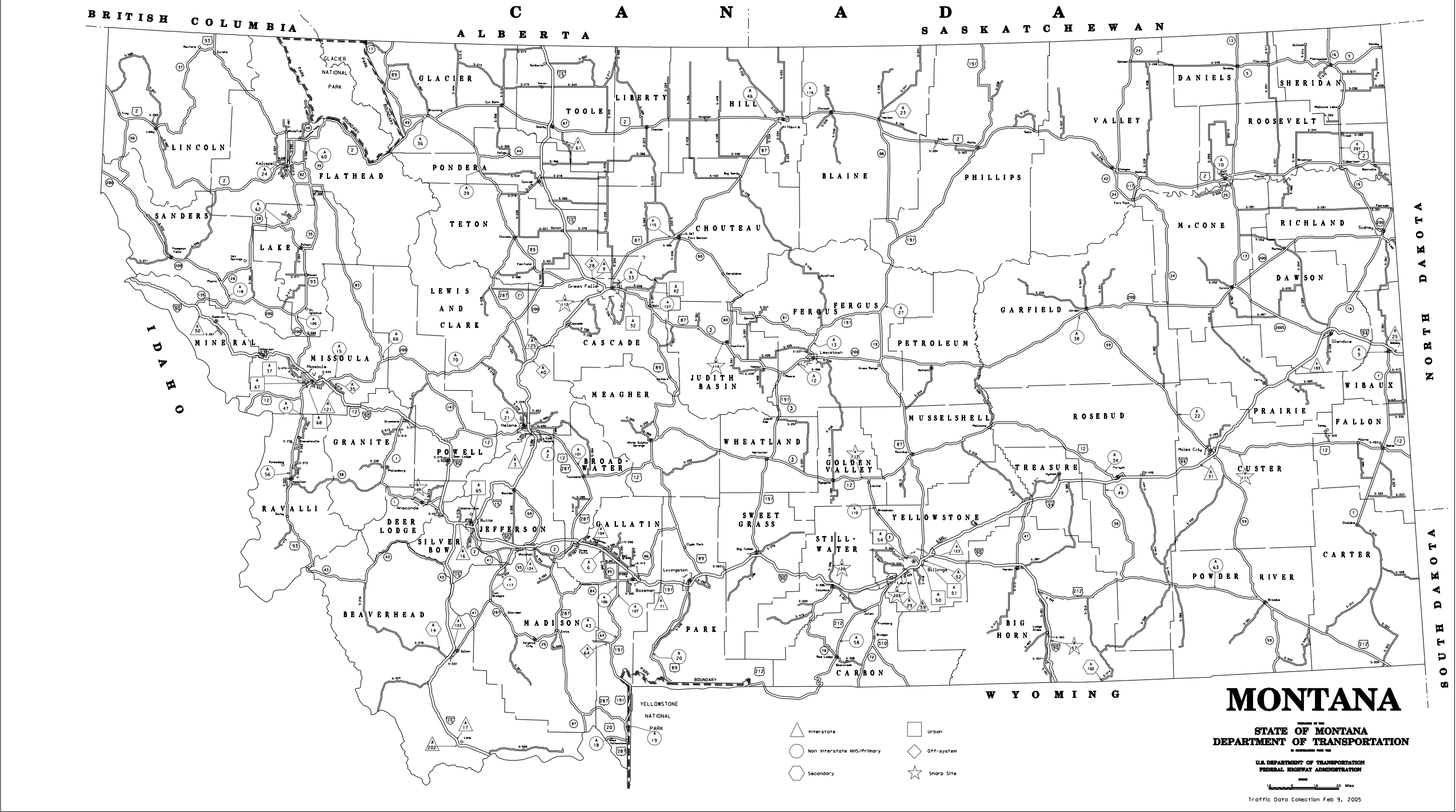
MONTANA'S AUTOMATIC TRAFFIC COUNTERS

2004

PREPARED BY THE MONTANA DEPARTMENT OF TRANSPORTATION
TRAFFIC DATA COLLECTION SECTION

IN COOPERATION WITH THE U.S. DEPARTMENT OF
TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION





AUTOMATIC TRAFFIC RECORDER (ATR) SITES

INTRODUCTION

This report contains a brief, concise summary of traffic patterns at each of the 85 continuous automatic traffic recorders located on Montana highways, that were in operation during 2004. The traffic volumes for each month and day of the week are compared to average daily traffic for the year. The percentage of large commercial trucks (48' - 106' in length or classes 8-13) is included for each rural counter that had a complete year of data.

Calculated for each of the counters are the highest, the 10th, 20th, 30th, 50th, and 100th peak hour traffic volumes that occurred during each year. These peak volumes are listed as a percentage of the average daily traffic. These percentages are compared to previous years of historical data to determine reliability and accuracy.

The 85 counters are distributed by Functional Class as follows:

| | |
|---|----------------------------|
| 17 on Interstate Principal Arterial Rural | 4 on Minor Arterial Urban |
| 6 on Interstate Principal Arterial Urban | 8 on Major Collector Rural |
| 26 on Principal Arterial Rural | 2 on Collector Urban |
| 9 on Principal Arterial Urban | 1 on Local Rural |
| 12 on Minor Arterial Rural | |

30th Highest Hour

The American Association of State Highway & Transportation Officials (AASHTO) decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways were designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume (DHV), or the 30th maximum hour, and is to be used as the criterion for the design of the "National System of Interstate Highways". It is also now used in the design of Non-Interstate NHS, Primary, and Secondary highways in Montana.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-2

ROUTE: N-8 (C000008)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1961 | 1820 | 276 | 15.2% | 258 | 14.2% | 251 | 13.8% | 246 | 13.5% | | 0.0% | | 0.0% |
| 1971 | 2651 | 463 | 17.5% | 414 | 15.6% | 399 | 15.1% | 385 | 14.5% | | 0.0% | | 0.0% |
| 1981 | 2803 | 477 | 17.0% | 405 | 14.4% | 390 | 13.9% | 379 | 13.5% | | 0.0% | | 0.0% |
| 1991 | 3433 | 570 | 16.6% | 483 | 14.1% | 458 | 13.3% | 448 | 13.0% | | 0.0% | | 0.0% |
| 1992 | 3660 | 570 | 15.6% | 491 | 13.4% | 479 | 13.1% | 464 | 12.7% | | 0.0% | | 0.0% |
| 1993 | 3782 | 581 | 15.4% | 510 | 13.5% | 496 | 13.1% | 483 | 12.8% | 472 | 12.5% | 438 | 11.6% |
| 1994 | 4043 | 594 | 14.7% | 547 | 13.5% | 529 | 13.1% | 511 | 12.6% | 493 | 12.2% | | 0.0% |
| 1995 | 4300 | 592 | 13.8% | 559 | 13.0% | 536 | 12.5% | 528 | 12.3% | 506 | 11.8% | 476 | 11.1% |
| 1996 | 4416 | 689 | 15.6% | 599 | 13.6% | 565 | 12.8% | 551 | 12.5% | 539 | 12.2% | | 0.0% |
| 1997 | 4439 | 698 | 15.7% | 574 | 12.9% | 562 | 12.7% | 542 | 12.2% | 527 | 11.9% | 499 | 11.2% |
| 1998 | 4861 | 657 | 13.5% | 617 | 12.7% | 603 | 12.4% | 588 | 12.1% | 565 | 11.6% | 535 | 11.0% |
| 1999 | 5190 | 769 | 14.8% | 657 | 12.7% | 632 | 12.2% | 614 | 11.8% | 595 | 11.5% | 561 | 10.8% |
| 2001 | 5230 | 833 | 15.9% | 647 | 12.4% | 621 | 11.9% | 608 | 11.6% | 570 | 10.9% | 532 | 10.2% |
| 2002 | 5377 | 731 | 13.6% | 653 | 12.1% | 638 | 11.9% | 627 | 11.7% | 595 | 11.1% | 563 | 10.5% |
| 2003 | 5444 | 728 | 13.4% | 672 | 12.3% | 650 | 11.9% | 637 | 11.7% | 615 | 11.3% | 577 | 10.6% |
| 2004 | 5730 | 784 | 13.7% | 695 | 12.1% | 674 | 11.8% | 657 | 11.5% | 641 | 11.2% | 606 | 10.6% |

UNDER CONSTRUCTION IN 2000

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-2 CLAYSOIL

YEAR: 2004

LOCATION: US 12 & 287, 9.0 MILES EAST OF HELENA RP 55.0

LARGE TRUCKS: 5.2%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|---|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 3551 | 4407 | 4287 | 4452 | 4347 | 5229 | 4361 | 4376 | 4373 | 100.07% | 76.38% |
| FEBRUARY | 4308 | 4820 | 4803 | 4776 | 4969 | 6066 | 4850 | 4942 | 4842 | 102.06% | 86.25% |
| MARCH | 4850 | 4903 | 4938 | 5089 | 5363 | 6239 | 5101 | 5212 | 5073 | 102.73% | 90.96% |
| APRIL | 5336 | 5259 | 5376 | 5249 | 5668 | 6689 | 5585 | 5595 | 5388 | 103.83% | 97.64% |
| MAY | 5296 | 5714 | 5550 | 5824 | 6119 | 7189 | 5989 | 5954 | 5802 | 102.63% | 103.92% |
| JUNE | 6340 | 6389 | 6221 | 6402 | 6741 | 7566 | 6393 | 6579 | 6438 | 102.18% | 114.82% |
| JULY | 6342 | 6793 | 6571 | 6627 | 7116 | 8251 | 6765 | 6924 | 6777 | 102.17% | 120.83% |
| AUGUST | 6403 | 6583 | 6417 | 6530 | 6721 | 7672 | 6382 | 6673 | 6563 | 101.67% | 116.45% |
| SEPTEMBER | 5376 | 5876 | 5783 | 5860 | 6065 | 7361 | 6098 | 6060 | 5896 | 102.78% | 105.76% |
| OCTOBER | 5127 | 5593 | 5521 | 5896 | 6186 | 7172 | 6074 | 5938 | 5799 | 102.40% | 103.64% |
| NOVEMBER | 5075 | 5336 | 5337 | 5887 | 5534 | 6291 | 5088 | 5507 | 5524 | 99.70% | 96.11% |
| DECEMBER | 4446 | 5176 | 5295 | 5181 | 5174 | 5224 | 4493 | 4998 | 5207 | 96.00% | 87.24% |
| DAILY AVG. FOR YEAR | 5204 | 5571 | 5508 | 5648 | 5834 | 6746 | 5598 | 5730 | 5640 | 101.59% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-3

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

| YEAR | ADT | HIGHEST HOUR | | 10TH | | 20TH | | ** DHV 30TH | | 50TH | | 100TH | |
|-------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| *1988 | 6869 | 960 | 14.0% | 791 | 11.5% | 758 | 11.0% | 735 | 10.7% | | 0.0% | | 0.0% |
| 1991 | 7060 | 908 | 12.9% | 847 | 12.0% | 834 | 11.8% | 822 | 11.6% | | 0.0% | | 0.0% |
| 1992 | 7763 | 963 | 12.4% | 913 | 11.8% | 894 | 11.5% | 889 | 11.5% | | 0.0% | | 0.0% |
| 1993 | 8113 | 989 | 12.2% | 945 | 11.6% | 932 | 11.5% | 921 | 11.4% | 905 | 11.2% | 884 | 10.9% |
| 1994 | 8479 | 1048 | 12.4% | 994 | 11.7% | 985 | 11.6% | 973 | 11.5% | 953 | 11.2% | 923 | 10.9% |
| 1995 | 8827 | 1070 | 12.1% | 1041 | 11.8% | 1031 | 11.7% | 1016 | 11.5% | 999 | 11.3% | 961 | 10.9% |
| 1996 | 8890 | 1094 | 12.3% | 1050 | 11.8% | 1037 | 11.7% | 1026 | 11.5% | 1013 | 11.4% | 986 | 11.1% |
| 1997 | 9406 | 1143 | 12.2% | 1095 | 11.6% | 1081 | 11.5% | 1067 | 11.3% | 1049 | 11.2% | 1020 | 10.8% |
| 1998 | 9690 | 1221 | 12.6% | 1130 | 11.7% | 1110 | 11.5% | 1096 | 11.3% | 1090 | 11.2% | 1052 | 10.9% |
| 1999 | 10223 | 1216 | 11.9% | 1159 | 11.3% | 1146 | 11.2% | 1127 | 11.0% | 1106 | 10.8% | 1075 | 10.5% |
| 2000 | 10216 | 1415 | 13.9% | 1214 | 11.9% | 1184 | 11.6% | 1170 | 11.5% | 1147 | 11.2% | 1110 | 10.9% |
| 2002 | 10430 | 1227 | 11.8% | 1169 | 11.2% | 1137 | 10.9% | 1126 | 10.8% | 1113 | 10.7% | 1094 | 10.5% |
| 2003 | 10618 | 1216 | 11.5% | 1177 | 11.1% | 1156 | 10.9% | 1149 | 10.8% | 1136 | 10.7% | 1103 | 10.4% |
| 2004 | 10739 | 1259 | 11.7% | 1205 | 11.2% | 1177 | 11.0% | 1172 | 10.9% | 1153 | 10.7% | 1124 | 10.5% |

UNDER CONSTRUCTION IN 2001

*NEW ALIGNMENT

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-3 HELENA

YEAR: 2004

LOCATION: I-15, 0.5 MILES SOUTH OF HELENA RP 191.8

LARGE TRUCKS: 4.5%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 6771 | 9128 | 10069 | 10393 | 9621 | 10754 | 8217 | 9279 | 9803 | 94.66% | 86.40% |
| FEBRUARY | 7810 | 9968 | 10468 | 10634 | 10722 | 12058 | 9456 | 10159 | 10448 | 97.24% | 94.60% |
| MARCH | 8259 | 10638 | 10813 | 11333 | 11265 | 12122 | 9576 | 10572 | 11012 | 96.00% | 98.45% |
| APRIL | 9090 | 11571 | 11423 | 11909 | 11749 | 12687 | 10238 | 11238 | 11663 | 96.36% | 104.65% |
| MAY | 8864 | 10867 | 11564 | 12141 | 12070 | 12989 | 10577 | 11296 | 11661 | 96.87% | 105.19% |
| JUNE | 9650 | 11255 | 11549 | 11902 | 11509 | 12104 | 10307 | 11182 | 11554 | 96.78% | 104.13% |
| JULY | 9285 | 11577 | 12199 | 12498 | 12670 | 13171 | 10284 | 11669 | 12236 | 95.37% | 108.66% |
| AUGUST | 9368 | 11932 | 11976 | 12392 | 12289 | 12898 | 10265 | 11589 | 12147 | 95.40% | 107.91% |
| SEPTEMBER | 8748 | 11250 | 11623 | 11783 | 11810 | 12884 | 10247 | 11192 | 11617 | 96.35% | 104.22% |
| OCTOBER | 8196 | 10848 | 11410 | 11680 | 11859 | 12509 | 9975 | 10925 | 11449 | 95.42% | 101.73% |
| NOVEMBER | 7704 | 10705 | 11012 | 11241 | 9893 | 11170 | 8837 | 10080 | 10713 | 94.10% | 93.86% |
| DECEMBER | 7871 | 10416 | 10830 | 10707 | 9876 | 9719 | 8393 | 9687 | 10457 | 92.64% | 90.21% |
| DAILY AVG. FOR YEAR | 8468 | 10846 | 11245 | 11551 | 11278 | 12089 | 9698 | 10739 | 11230 | 95.63% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-5

ROUTE: P-27 (C000027)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

| YEAR | ADT | HIGHEST HOUR | | 10TH | | 20TH | | ** DHV 30TH | | 50TH | | 100TH | |
|------|-----|--------------|-------|--------|-------|--------|-------|-------------|-------|--------|-------|--------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 219 | 50 | 22.8% | 37 | 16.9% | 34 | 15.5% | 33 | 15.1% | | 0.0% | | 0.0% |
| 1951 | 330 | | 0.0% | | 0.0% | | 0.0% | 49 | 14.8% | | 0.0% | | 0.0% |
| 1961 | 541 | 102 | 18.9% | 74 | 13.7% | 68 | 12.6% | 65 | 12.0% | | 0.0% | | 0.0% |
| 1971 | 577 | 258 | 44.7% | 173 | 30.0% | 145 | 25.1% | 112 | 19.4% | | 0.0% | | 0.0% |
| 1981 | 863 | 255 | 29.5% | 181 | 21.0% | 145 | 16.8% | 125 | 14.5% | | 0.0% | | 0.0% |
| 1991 | 608 | 273 | 44.9% | 160 | 26.3% | 108 | 17.8% | 99 | 16.3% | | 0.0% | | 0.0% |
| 1992 | 624 | 263 | 42.1% | 150 | 24.0% | 121 | 19.4% | 101 | 16.2% | | 0.0% | | 0.0% |
| 1993 | 630 | 274 | 43.5% | 159 | 25.2% | 135 | 21.4% | 125 | 19.8% | 92 | 14.6% | 74 | 11.7% |
| 1994 | 662 | 269 | 40.6% | 162 | 24.5% | 113 | 17.1% | 97 | 14.7% | 82 | 12.4% | 75 | 11.3% |
| 1995 | 681 | 290 | 42.6% | 202 | 29.7% | 148 | 21.7% | 126 | 18.5% | 100 | 14.7% | 83 | 12.2% |
| 1996 | 674 | 261 | 38.7% | 147 | 21.8% | 127 | 18.8% | 111 | 16.5% | 95 | 14.1% | 78 | 11.6% |
| 1997 | 740 | 334 | 45.1% | 165 | 22.3% | 131 | 17.7% | 120 | 16.2% | 101 | 13.6% | 87 | 11.8% |
| 1998 | 692 | 285 | 41.2% | 151 | 21.8% | 131 | 18.9% | 116 | 16.8% | 95 | 13.7% | 79 | 11.4% |
| 1999 | 692 | 277 | 40.0% | 147 | 21.2% | 123 | 17.8% | 106 | 15.3% | 92 | 13.3% | 75 | 10.8% |
| 2000 | 665 | 279 | 42.0% | 171 | 25.7% | 122 | 18.3% | 104 | 15.6% | 92 | 13.8% | 78 | 11.7% |
| 2001 | 721 | 280 | 38.8% | 142 | 19.7% | 127 | 17.6% | 112 | 15.5% | 93 | 12.9% | 80 | 11.1% |
| 2003 | 752 | 276 | 36.7% | 143 | 19.0% | 116 | 15.4% | 111 | 14.8% | 99 | 13.2% | 87 | 11.6% |
| 2004 | 738 | 236 | 32.0% | 150 | 20.3% | 124 | 16.8% | 104 | 14.1% | 91 | 12.3% | 79 | 10.7% |

UNDER CONSTRUCTION IN 2002

** DESIGN HOUR VOLUME

FILE:\\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2004\\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-5 WIBAUX

YEAR: 2004

LOCATION: MT 7, 1 MILE SOUTH OF WIBAUX RP 79.2

LARGE TRUCKS: 10.7%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-----|------|-----|------|------|-----|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 357 | 587 | 547 | 574 | 524 | 583 | 462 | 519 | 558 | 93.04% | 70.38% |
| FEBRUARY | 396 | 626 | 613 | 612 | 679 | 716 | 596 | 605 | 633 | 95.72% | 82.07% |
| MARCH | 562 | 642 | 674 | 719 | 678 | 805 | 592 | 667 | 678 | 98.40% | 90.48% |
| APRIL | 562 | 759 | 755 | 759 | 785 | 799 | 690 | 730 | 765 | 95.47% | 98.94% |
| MAY | 628 | 743 | 786 | 792 | 780 | 828 | 735 | 756 | 775 | 97.52% | 102.49% |
| JUNE | 865 | 780 | 795 | 796 | 817 | 861 | 792 | 815 | 797 | 102.28% | 110.50% |
| JULY | 773 | 822 | 832 | 862 | 881 | 913 | 820 | 843 | 849 | 99.30% | 114.32% |
| AUGUST | 991 | 891 | 891 | 904 | 915 | 1139 | 984 | 959 | 900 | 106.56% | 130.05% |
| SEPTEMBER | 753 | 796 | 751 | 789 | 808 | 959 | 780 | 805 | 786 | 102.44% | 109.15% |
| OCTOBER | 698 | 780 | 811 | 789 | 824 | 902 | 770 | 796 | 801 | 99.41% | 107.95% |
| NOVEMBER | 601 | 766 | 779 | 857 | 768 | 804 | 645 | 746 | 793 | 94.10% | 101.09% |
| DECEMBER | 480 | 622 | 693 | 710 | 588 | 631 | 540 | 609 | 653 | 93.25% | 82.58% |
| DAILY AVG. FOR YEAR | 639 | 735 | 744 | 764 | 754 | 828 | 701 | 738 | 749 | 98.49% | . |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-6

ROUTE: S-288 (C000288)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

| YEAR | ADT | HIGHEST HOUR | | 10TH | | 20TH | | ** DHV 30TH | | 50TH | | 100TH | |
|------|------|--------------|-------|--------|-------|--------|-------|-------------|-------|--------|-------|--------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 255 | 90 | 35.3% | 50 | 19.6% | 44 | 17.3% | 42 | 16.5% | | 0.0% | | 0.0% |
| 1951 | 348 | | 0.0% | | 0.0% | | 0.0% | 52 | 14.9% | | 0.0% | | 0.0% |
| 1961 | 328 | 144 | 43.9% | 64 | 19.5% | 51 | 15.5% | 47 | 14.3% | | 0.0% | | 0.0% |
| 1981 | 496 | 105 | 21.2% | 73 | 14.7% | 66 | 13.3% | 63 | 12.7% | | 0.0% | | 0.0% |
| 1991 | 625 | 104 | 16.6% | 82 | 13.1% | 79 | 12.6% | 76 | 12.2% | | 0.0% | | 0.0% |
| 1992 | 664 | 147 | 22.1% | 93 | 14.0% | 86 | 13.0% | 82 | 12.3% | | 0.0% | | 0.0% |
| 1993 | 710 | 128 | 18.0% | 102 | 14.4% | 94 | 13.2% | 89 | 12.5% | 86 | 12.1% | 80 | 11.3% |
| 1994 | 797 | 149 | 18.7% | 120 | 15.1% | 114 | 14.3% | 103 | 12.9% | 97 | 12.2% | 90 | 11.3% |
| 1995 | 840 | 168 | 20.0% | 127 | 15.1% | 114 | 13.6% | 106 | 12.6% | 99 | 11.8% | 93 | 11.1% |
| 1996 | 819 | 151 | 18.4% | 124 | 15.1% | 115 | 14.0% | 109 | 13.3% | 101 | 12.3% | 95 | 11.6% |
| 1997 | 852 | 203 | 23.8% | 123 | 14.4% | 114 | 13.4% | 110 | 12.9% | 103 | 12.1% | 95 | 11.2% |
| 1998 | 940 | 176 | 18.7% | 138 | 14.7% | 132 | 14.0% | 128 | 13.6% | 121 | 12.9% | 111 | 11.8% |
| 1999 | 986 | 250 | 25.4% | 148 | 15.0% | 135 | 13.7% | 131 | 13.3% | 122 | 12.4% | 113 | 11.5% |
| 2000 | 948 | 158 | 16.7% | 128 | 13.5% | 124 | 13.1% | 120 | 12.7% | 114 | 12.0% | 105 | 11.1% |
| 2001 | 958 | 163 | 17.0% | 137 | 14.3% | 126 | 13.2% | 122 | 12.7% | 116 | 12.1% | 107 | 11.2% |
| 2002 | 998 | 205 | 20.5% | 137 | 13.7% | 131 | 13.1% | 129 | 12.9% | 124 | 12.4% | 117 | 11.7% |
| 2003 | 1021 | 172 | 16.8% | 155 | 15.2% | 142 | 13.9% | 138 | 13.5% | 128 | 12.5% | 117 | 11.5% |
| 2004 | 1086 | 201 | 18.5% | 155 | 14.3% | 144 | 13.3% | 138 | 12.7% | 134 | 12.3% | 124 | 11.4% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-6 MANHATTAN

YEAR: 2004

LOCATION: S-288, SOUTH OF I-90 INTERCHANGE RP 0.9

LARGE TRUCKS: 3.1%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 555 | 876 | 958 | 933 | 906 | 941 | 820 | 856 | 918 | 93.17% | 78.76% |
| FEBRUARY | 662 | 943 | 982 | 1028 | 1020 | 1003 | 802 | 920 | 993 | 92.63% | 84.70% |
| MARCH | 823 | 1105 | 1150 | 1137 | 1128 | 1129 | 956 | 1061 | 1130 | 93.91% | 97.69% |
| APRIL | 894 | 1284 | 1250 | 1258 | 1262 | 1362 | 1067 | 1197 | 1264 | 94.71% | 110.17% |
| MAY | 895 | 1217 | 1282 | 1251 | 1312 | 1310 | 1100 | 1195 | 1266 | 94.45% | 110.04% |
| JUNE | 868 | 1228 | 1231 | 1245 | 1219 | 1206 | 1087 | 1155 | 1231 | 93.83% | 106.32% |
| JULY | 895 | 1118 | 1199 | 1267 | 1217 | 1313 | 1056 | 1152 | 1200 | 95.99% | 106.07% |
| AUGUST | 954 | 1230 | 1215 | 1155 | 1204 | 1267 | 1258 | 1183 | 1201 | 98.53% | 108.93% |
| SEPTEMBER | 815 | 1145 | 1235 | 1261 | 1275 | 1219 | 1301 | 1179 | 1229 | 95.91% | 108.51% |
| OCTOBER | 807 | 1207 | 1225 | 1217 | 1207 | 1322 | 1168 | 1165 | 1214 | 95.94% | 107.22% |
| NOVEMBER | 753 | 1134 | 1140 | 1110 | 997 | 1072 | 833 | 1006 | 1095 | 91.81% | 92.57% |
| DECEMBER | 718 | 1057 | 1034 | 1000 | 1027 | 1048 | 885 | 967 | 1030 | 93.93% | 89.02% |
| DAILY AVG. FOR YEAR | 803 | 1129 | 1158 | 1155 | 1148 | 1183 | 1028 | 1086 | 1148 | 94.66% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-9

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

| YEAR | ADT | HIGHEST HOUR | | 10TH | | 20TH | | ** DHV 30TH | | 50TH | | 100TH | |
|------|------|--------------|-------|--------|-------|--------|-------|-------------|-------|--------|-------|--------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 1490 | 277 | 18.6% | 224 | 15.0% | 207 | 13.9% | 195 | 13.1% | | 0.0% | | 0.0% |
| 1951 | 2497 | | 0.0% | | 0.0% | | 0.0% | 307 | 12.3% | | 0.0% | | 0.0% |
| 1961 | 3613 | 692 | 19.2% | 455 | 12.6% | 420 | 11.6% | 411 | 11.4% | | 0.0% | | 0.0% |
| 1971 | 4789 | 675 | 14.1% | 590 | 12.3% | 538 | 11.2% | 520 | 10.9% | | 0.0% | | 0.0% |
| 1981 | 5209 | 681 | 13.1% | 596 | 11.4% | 579 | 11.1% | 562 | 10.8% | | 0.0% | | 0.0% |
| 1991 | 6862 | 880 | 12.8% | 794 | 11.6% | 776 | 11.3% | 763 | 11.1% | | 0.0% | | 0.0% |
| 1992 | 7291 | 918 | 12.6% | 862 | 11.8% | 805 | 11.0% | 786 | 10.8% | | 0.0% | | 0.0% |
| 1993 | 7275 | 899 | 12.4% | 825 | 11.3% | 798 | 11.0% | 778 | 10.7% | 756 | 10.4% | 724 | 10.0% |
| 1994 | 7414 | 960 | 12.9% | 838 | 11.3% | 816 | 11.0% | 810 | 10.9% | 788 | 10.6% | 745 | 10.0% |
| 1995 | 7743 | 987 | 12.7% | 887 | 11.5% | 866 | 11.2% | 842 | 10.9% | 803 | 10.4% | 765 | 9.9% |
| 1996 | 7763 | 1002 | 12.9% | 895 | 11.5% | 862 | 11.1% | 847 | 10.9% | 827 | 10.7% | 785 | 10.1% |
| 1997 | 8032 | 1036 | 12.9% | 921 | 11.5% | 895 | 11.1% | 861 | 10.7% | 841 | 10.5% | 800 | 10.0% |
| 1998 | 8240 | 1005 | 12.2% | 920 | 11.2% | 897 | 10.9% | 875 | 10.6% | 846 | 10.3% | 808 | 9.8% |
| 1999 | 8180 | 975 | 11.9% | 908 | 11.1% | 889 | 10.9% | 862 | 10.5% | 838 | 10.2% | 800 | 9.8% |
| 2000 | 8390 | 980 | 11.7% | 936 | 11.2% | 909 | 10.8% | 897 | 10.7% | 861 | 10.3% | 825 | 9.8% |
| 2001 | 8234 | 951 | 11.5% | 880 | 10.7% | 862 | 10.5% | 848 | 10.3% | 817 | 9.9% | 783 | 9.5% |
| 2002 | 8422 | 1045 | 12.4% | 943 | 11.2% | 904 | 10.7% | 886 | 10.5% | 861 | 10.2% | 829 | 9.8% |
| 2003 | 8491 | 1018 | 12.0% | 952 | 11.2% | 915 | 10.8% | 889 | 10.5% | 867 | 10.2% | 828 | 9.8% |
| 2004 | 8530 | 976 | 11.4% | 917 | 10.8% | 902 | 10.6% | 879 | 10.3% | 861 | 10.1% | 828 | 9.7% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-9 VAUGHN

YEAR: 2004

LOCATION: I-15, 7 MILES WEST OF GREAT FALLS RP 287.1

LARGE TRUCKS: 9.2%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|-------|-------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 5460 | 7024 | 7347 | 7116 | 7106 | 8279 | 7108 | 7063 | 7148 | 98.81% | 82.80% |
| FEBRUARY | 6337 | 7348 | 7567 | 7712 | 8010 | 9112 | 7957 | 7720 | 7659 | 100.80% | 90.51% |
| MARCH | 6972 | 7699 | 7825 | 8201 | 8260 | 9305 | 8257 | 8074 | 7996 | 100.97% | 94.66% |
| APRIL | 7701 | 8425 | 8210 | 8023 | 8751 | 10307 | 8691 | 8587 | 8352 | 102.81% | 100.67% |
| MAY | 7291 | 8219 | 7984 | 8750 | 8856 | 10139 | 8760 | 8571 | 8452 | 101.41% | 100.49% |
| JUNE | 8512 | 9124 | 8972 | 9321 | 9306 | 10500 | 9002 | 9248 | 9181 | 100.73% | 108.42% |
| JULY | 9098 | 9872 | 9728 | 9926 | 10281 | 11303 | 9536 | 9963 | 9952 | 100.12% | 116.81% |
| AUGUST | 8880 | 9563 | 9482 | 9923 | 9908 | 10923 | 9406 | 9726 | 9719 | 100.08% | 114.03% |
| SEPTEMBER | 7585 | 8480 | 8499 | 8689 | 8862 | 10345 | 9199 | 8808 | 8633 | 102.04% | 103.27% |
| OCTOBER | 6944 | 8205 | 8416 | 8556 | 8866 | 10112 | 8652 | 8536 | 8511 | 100.30% | 100.07% |
| NOVEMBER | 7300 | 7983 | 8070 | 8705 | 7995 | 9204 | 8066 | 8189 | 8188 | 100.01% | 96.01% |
| DECEMBER | 6855 | 7965 | 8187 | 8170 | 8022 | 8279 | 7611 | 7870 | 8086 | 97.33% | 92.26% |
| DAILY AVG. FOR YEAR | 7411 | 8326 | 8357 | 8591 | 8685 | 9817 | 8520 | 8530 | 8490 | 100.47% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-10

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | HIGHEST HOUR | | 10TH | | 20TH | | ** DHV 30TH | | 50TH | | 100TH | |
|------|------|--------------|-------|--------|-------|--------|-------|-------------|-------|--------|-------|--------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 503 | 176 | 35.0% | 102 | 20.3% | 72 | 14.3% | 64 | 12.7% | | 0.0% | | 0.0% |
| 1951 | 920 | | 0.0% | | 0.0% | | 0.0% | 109 | 11.8% | | 0.0% | | 0.0% |
| 1961 | 1347 | 218 | 16.2% | 195 | 14.5% | 164 | 12.2% | 150 | 11.1% | | 0.0% | | 0.0% |
| 1971 | 1648 | 305 | 18.5% | 211 | 12.8% | 198 | 12.0% | 191 | 11.6% | | 0.0% | | 0.0% |
| 1981 | 2471 | 340 | 13.8% | 292 | 11.8% | 284 | 11.5% | 273 | 11.0% | | 0.0% | | 0.0% |
| 1991 | 2154 | 316 | 14.7% | 282 | 13.1% | 270 | 12.5% | 263 | 12.2% | | 0.0% | | 0.0% |
| 1992 | 2236 | 327 | 14.6% | 289 | 12.9% | 282 | 12.6% | 277 | 12.4% | | 0.0% | | 0.0% |
| 1993 | 2273 | 337 | 14.8% | 298 | 13.1% | 292 | 12.8% | 285 | 12.5% | 274 | 12.1% | 259 | 11.4% |
| 1994 | 2268 | 377 | 16.6% | 285 | 12.6% | 280 | 12.3% | 274 | 12.1% | 267 | 11.8% | 258 | 11.4% |
| 1995 | 2255 | 309 | 13.7% | 284 | 12.6% | 275 | 12.2% | 269 | 11.9% | 260 | 11.5% | 249 | 11.0% |
| 1996 | 2239 | 305 | 13.6% | 296 | 13.2% | 289 | 12.9% | 286 | 12.8% | 279 | 12.5% | 266 | 11.9% |
| 1997 | 2229 | 300 | 13.5% | 282 | 12.7% | 275 | 12.3% | 270 | 12.1% | 265 | 11.9% | 252 | 11.3% |
| 1998 | 2279 | 334 | 14.7% | 296 | 13.0% | 286 | 12.5% | 278 | 12.2% | 270 | 11.8% | 258 | 11.3% |
| 1999 | 2314 | 324 | 14.0% | 288 | 12.4% | 279 | 12.1% | 275 | 11.9% | 266 | 11.5% | 256 | 11.1% |
| 2000 | 2254 | 392 | 17.4% | 315 | 14.0% | 299 | 13.3% | 291 | 12.9% | 279 | 12.4% | 263 | 11.7% |
| 2001 | 2260 | 316 | 14.0% | 283 | 12.5% | 275 | 12.2% | 268 | 11.9% | 262 | 11.6% | 253 | 11.2% |
| 2002 | 2309 | 328 | 14.2% | 296 | 12.8% | 285 | 12.3% | 281 | 12.2% | 273 | 11.8% | 259 | 11.2% |
| 2003 | 2286 | 312 | 13.6% | 295 | 12.9% | 285 | 12.5% | 277 | 12.1% | 268 | 11.7% | 257 | 11.2% |
| 2004 | 2255 | 328 | 14.5% | 292 | 12.9% | 284 | 12.6% | 279 | 12.4% | 271 | 12.0% | 257 | 11.4% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-10 WOLF POINT

YEAR: 2004

LOCATION: US 2, 2 MILES EAST OF WOLF POINT RP 592.7

LARGE TRUCKS: 4.6%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 938 | 1791 | 1881 | 1909 | 2006 | 1952 | 1310 | 1684 | 1897 | 88.78% | 74.66% |
| FEBRUARY | 1083 | 1921 | 2080 | 2051 | 2536 | 2633 | 1926 | 2033 | 2147 | 94.68% | 90.13% |
| MARCH | 1401 | 2206 | 2392 | 2293 | 2484 | 2605 | 1867 | 2178 | 2344 | 92.94% | 96.58% |
| APRIL | 0 | 2458 | 2495 | 2488 | 2757 | 2718 | 1770 | 2448 | 2550 | 96.01% | 108.52% |
| MAY | 1497 | 2236 | 2649 | 2446 | 2593 | 2785 | 2004 | 2316 | 2481 | 93.34% | 102.67% |
| JUNE | 1839 | 2629 | 2713 | 2774 | 2813 | 2842 | 2073 | 2526 | 2732 | 92.46% | 112.00% |
| JULY | 1796 | 2548 | 2799 | 2834 | 3136 | 3090 | 2213 | 2631 | 2829 | 92.99% | 116.65% |
| AUGUST | 1686 | 2664 | 2770 | 2721 | 2890 | 2887 | 2060 | 2525 | 2761 | 91.46% | 111.97% |
| SEPTEMBER | 1556 | 2389 | 2636 | 2767 | 2873 | 2935 | 2343 | 2500 | 2666 | 93.76% | 110.84% |
| OCTOBER | 1407 | 2306 | 2521 | 2466 | 2614 | 2822 | 1820 | 2279 | 2477 | 92.03% | 101.06% |
| NOVEMBER | 1260 | 2370 | 2497 | 2621 | 1919 | 2398 | 1574 | 2091 | 2352 | 88.92% | 92.72% |
| DECEMBER | 1229 | 1950 | 2612 | 2341 | 2166 | 2177 | 1522 | 2000 | 2267 | 88.19% | 88.66% |
| DAILY AVG. FOR YEAR | 1427 | 2289 | 2504 | 2476 | 2566 | 2654 | 1874 | 2255 | 2459 | 91.74% | |

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-12

ROUTE: N-57 (C000057)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | HIGHEST HOUR | | 10TH | | 20TH | | ** DHV 30TH | | 50TH | | 100TH | |
|------|------|--------------|-------|--------|-------|--------|-------|-------------|-------|--------|-------|--------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 637 | 120 | 18.8% | 97 | 15.2% | 90 | 14.1% | 84 | 13.2% | | 0.0% | | 0.0% |
| 1951 | 1132 | | 0.0% | | 0.0% | | 0.0% | 137 | 12.1% | | 0.0% | | 0.0% |
| 1961 | 1491 | 194 | 13.0% | 172 | 11.5% | 167 | 11.2% | 163 | 10.9% | | 0.0% | | 0.0% |
| 1971 | 1498 | 315 | 21.0% | 181 | 12.1% | 171 | 11.4% | 165 | 11.0% | | 0.0% | | 0.0% |
| 1981 | 1698 | 247 | 14.5% | 215 | 12.7% | 201 | 11.8% | 200 | 11.8% | | 0.0% | | 0.0% |
| 1991 | 1874 | 274 | 14.6% | 227 | 12.1% | 219 | 11.7% | 214 | 11.4% | | 0.0% | | 0.0% |
| 1992 | 2008 | 260 | 12.9% | 237 | 11.8% | 228 | 11.4% | 223 | 11.1% | | 0.0% | | 0.0% |
| 1993 | 2062 | 272 | 13.2% | 246 | 11.9% | 236 | 11.4% | 232 | 11.3% | 225 | 10.9% | 214 | 10.4% |
| 1994 | 2152 | 296 | 13.8% | 270 | 12.5% | 257 | 11.9% | 253 | 11.8% | 245 | 11.4% | 234 | 10.9% |
| 1995 | 2292 | 307 | 13.4% | 283 | 12.3% | 272 | 11.9% | 263 | 11.5% | 256 | 11.2% | 243 | 10.6% |
| 1996 | 2362 | 356 | 15.1% | 312 | 13.2% | 289 | 12.2% | 275 | 11.6% | 263 | 11.1% | 250 | 10.6% |
| 1997 | 2249 | 318 | 14.1% | 279 | 12.4% | 268 | 11.9% | 260 | 11.6% | 251 | 11.2% | 234 | 10.4% |
| 1998 | 2213 | 329 | 14.9% | 291 | 13.1% | 269 | 12.2% | 261 | 11.8% | 248 | 11.2% | 234 | 10.6% |
| 1999 | 2304 | 363 | 15.8% | 288 | 12.5% | 272 | 11.8% | 266 | 11.5% | 260 | 11.3% | 242 | 10.5% |
| 2000 | 2312 | 353 | 15.3% | 280 | 12.1% | 271 | 11.7% | 265 | 11.5% | 252 | 10.9% | 240 | 10.4% |
| 2001 | 2299 | 334 | 14.5% | 279 | 12.1% | 264 | 11.5% | 250 | 10.9% | 242 | 10.5% | 232 | 10.1% |
| 2002 | 2321 | 359 | 15.5% | 280 | 12.1% | 267 | 11.5% | 258 | 11.1% | 253 | 10.9% | 240 | 10.3% |
| 2003 | 2288 | 376 | 16.4% | 302 | 13.2% | 271 | 11.8% | 260 | 11.4% | 249 | 10.9% | 237 | 10.4% |
| 2004 | 2295 | 377 | 16.4% | 288 | 12.5% | 272 | 11.9% | 260 | 11.3% | 254 | 11.1% | 239 | 10.4% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-12 LEWISTOWN

YEAR: 2004

LOCATION: US 87 & MT 200, 6 MILES WEST OF LEWISTOWN RP 76.3

LARGE TRUCKS: 7.3%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1183 | 1624 | 1614 | 1856 | 1716 | 1969 | 1509 | 1639 | 1703 | 96.25% | 71.41% |
| FEBRUARY | 1376 | 1713 | 1801 | 1819 | 2026 | 2241 | 1789 | 1824 | 1840 | 99.12% | 79.47% |
| MARCH | 1691 | 2037 | 1970 | 2002 | 2149 | 2338 | 1724 | 1987 | 2040 | 97.44% | 86.60% |
| APRIL | 1984 | 2356 | 2295 | 2165 | 2340 | 2601 | 2108 | 2264 | 2289 | 98.91% | 98.67% |
| MAY | 2015 | 2368 | 2240 | 2329 | 2585 | 2818 | 2235 | 2370 | 2381 | 99.56% | 103.28% |
| JUNE | 2456 | 2674 | 2532 | 2599 | 2716 | 2896 | 2449 | 2617 | 2630 | 99.51% | 114.06% |
| JULY | 2614 | 2788 | 2712 | 2763 | 2964 | 3183 | 2798 | 2832 | 2807 | 100.89% | 123.40% |
| AUGUST | 2618 | 2702 | 2572 | 2692 | 2767 | 3056 | 2562 | 2710 | 2683 | 100.99% | 118.09% |
| SEPTEMBER | 2538 | 2486 | 2416 | 2487 | 2569 | 3084 | 2637 | 2602 | 2490 | 104.54% | 113.41% |
| OCTOBER | 2129 | 2398 | 2477 | 2488 | 2477 | 2937 | 2408 | 2473 | 2460 | 100.55% | 107.79% |
| NOVEMBER | 2070 | 2330 | 2360 | 2437 | 2308 | 2601 | 2174 | 2326 | 2359 | 98.60% | 101.35% |
| DECEMBER | 1582 | 2005 | 1944 | 2044 | 1872 | 2083 | 1719 | 1893 | 1966 | 96.26% | 82.48% |
| DAILY AVG. FOR YEAR | 2021 | 2290 | 2244 | 2307 | 2374 | 2651 | 2176 | 2295 | 2304 | 99.61% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-13

ROUTE: P-43 (C000043)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 407 | 111 | 27.3% | 83 | 20.4% | 67 | 16.5% | 63 | 15.5% | | 0.0% | | 0.0% |
| 1951 | 593 | | 0.0% | | 0.0% | | 0.0% | 85 | 14.3% | | 0.0% | | 0.0% |
| 1961 | 1239 | 212 | 17.1% | 172 | 13.9% | 166 | 13.4% | 162 | 13.1% | | 0.0% | | 0.0% |
| 1971 | 1083 | 161 | 14.9% | 135 | 12.5% | 131 | 12.1% | 127 | 11.7% | | 0.0% | | 0.0% |
| 1981 | 1223 | 157 | 12.8% | 147 | 12.0% | 141 | 11.5% | 137 | 11.2% | | 0.0% | | 0.0% |
| 1991 | 1215 | 274 | 22.6% | 175 | 14.4% | 161 | 13.3% | 150 | 12.3% | | 0.0% | | 0.0% |
| 1992 | 1284 | 191 | 14.9% | 155 | 12.1% | 146 | 11.4% | 144 | 11.2% | | 0.0% | | 0.0% |
| 1993 | 1302 | 193 | 14.8% | 160 | 12.3% | 153 | 11.8% | 150 | 11.5% | 143 | 11.0% | 138 | 10.6% |
| 1994 | 1329 | 188 | 14.1% | 169 | 12.7% | 159 | 12.0% | 155 | 11.7% | 150 | 11.3% | 143 | 10.8% |
| 1995 | 1330 | 194 | 14.6% | 152 | 11.4% | 149 | 11.2% | 147 | 11.1% | 142 | 10.7% | 135 | 10.2% |
| 1996 | 1327 | 198 | 14.9% | 170 | 12.8% | 160 | 12.1% | 154 | 11.6% | 148 | 11.2% | 141 | 10.6% |
| 1997 | 1302 | 177 | 13.6% | 156 | 12.0% | 151 | 11.6% | 146 | 11.2% | 142 | 10.9% | 135 | 10.4% |
| 1998 | 1311 | 220 | 16.8% | 173 | 13.2% | 163 | 12.4% | 155 | 11.8% | 148 | 11.3% | 138 | 10.5% |
| 2000 | 1367 | 186 | 13.6% | 168 | 12.3% | 157 | 11.5% | 154 | 11.3% | 149 | 10.9% | 141 | 10.3% |
| 2001 | 1360 | 183 | 13.5% | 164 | 12.1% | 158 | 11.6% | 152 | 11.2% | 147 | 10.8% | 140 | 10.3% |
| 2002 | 1359 | 190 | 14.0% | 163 | 12.0% | 159 | 11.7% | 156 | 11.5% | 152 | 11.2% | 144 | 10.6% |
| 2003 | 1347 | 189 | 14.0% | 164 | 12.2% | 157 | 11.7% | 153 | 11.4% | 149 | 11.1% | 142 | 10.5% |
| 2004 | 1349 | 172 | 12.8% | 163 | 12.1% | 158 | 11.7% | 154 | 11.4% | 148 | 11.0% | 141 | 10.5% |

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1999

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-13 BROOKS

YEAR: 2004

LOCATION: US 191, 7 MILES NORTH OF LEWISTOWN RP 9.5

LARGE TRUCKS: 3.4%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 649 | 1068 | 996 | 1028 | 1035 | 1128 | 819 | 960 | 1032 | 93.09% | 71.18% |
| FEBRUARY | 807 | 1048 | 1091 | 1073 | 1243 | 1278 | 971 | 1073 | 1114 | 96.34% | 79.53% |
| MARCH | 965 | 1252 | 1243 | 1224 | 1337 | 1298 | 1012 | 1190 | 1264 | 94.16% | 88.21% |
| APRIL | 1164 | 1388 | 1390 | 1289 | 1406 | 1502 | 1283 | 1346 | 1368 | 98.37% | 99.76% |
| MAY | 1206 | 1332 | 1347 | 1343 | 1437 | 1590 | 1375 | 1376 | 1365 | 100.80% | 101.96% |
| JUNE | 1428 | 1594 | 1455 | 1493 | 1472 | 1658 | 1381 | 1497 | 1504 | 99.59% | 110.97% |
| JULY | 1477 | 1502 | 1644 | 1599 | 1650 | 1730 | 1558 | 1594 | 1599 | 99.72% | 118.16% |
| AUGUST | 1390 | 1544 | 1489 | 1536 | 1584 | 1683 | 1485 | 1530 | 1538 | 99.47% | 113.41% |
| SEPTEMBER | 1361 | 1375 | 1463 | 1430 | 1466 | 1727 | 1692 | 1502 | 1434 | 104.78% | 111.32% |
| OCTOBER | 1312 | 1539 | 1531 | 1470 | 1569 | 1729 | 1565 | 1531 | 1527 | 100.23% | 113.45% |
| NOVEMBER | 1316 | 1543 | 1557 | 1569 | 1485 | 1701 | 1469 | 1520 | 1539 | 98.80% | 112.66% |
| DECEMBER | 809 | 1170 | 1244 | 1150 | 1045 | 1135 | 946 | 1071 | 1152 | 92.97% | 79.40% |
| DAILY AVG. FOR YEAR | 1157 | 1363 | 1371 | 1350 | 1394 | 1513 | 1296 | 1349 | 1370 | 98.52% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-14

ROUTE: S-278 (C000278)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: SECONDARY - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------|-----|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 290 | 120 | 41.4% | 70 | 24.1% | 49 | 16.9% | 47 | 16.2% | | 0.0% | | 0.0% |
| 1951 | 342 | | 0.0% | | 0.0% | | 0.0% | 53 | 15.5% | | 0.0% | | 0.0% |
| 1961 | 311 | 63 | 20.3% | 51 | 16.4% | 47 | 15.1% | 45 | 14.5% | | 0.0% | | 0.0% |
| 1971 | 405 | 107 | 26.4% | 74 | 18.3% | 65 | 16.0% | 60 | 14.8% | | 0.0% | | 0.0% |
| 1981 | 435 | 144 | 33.1% | 87 | 20.0% | 73 | 16.8% | 66 | 15.2% | | 0.0% | | 0.0% |
| *1991 | 452 | 119 | 26.3% | 98 | 21.7% | 86 | 19.0% | 80 | 17.7% | | 0.0% | | 0.0% |
| *1992 | 651 | 138 | 21.2% | 112 | 17.2% | 90 | 13.8% | 82 | 12.6% | | 0.0% | | 0.0% |
| 1993 | 593 | 187 | 31.5% | 132 | 22.3% | 110 | 18.5% | 94 | 15.9% | 86 | 14.5% | 78 | 13.2% |
| 1994 | 644 | 166 | 25.8% | 138 | 21.4% | 118 | 18.3% | 104 | 16.1% | 92 | 14.3% | 83 | 12.9% |
| 1995 | 647 | 124 | 19.2% | 97 | 15.0% | 93 | 14.4% | 89 | 13.8% | 86 | 13.3% | 80 | 12.4% |
| 1996 | 711 | 191 | 26.9% | 160 | 22.5% | 145 | 20.4% | 128 | 18.0% | 103 | 14.5% | 93 | 13.1% |
| 1997 | 737 | 268 | 36.4% | 172 | 23.3% | 119 | 16.1% | 110 | 14.9% | 101 | 13.7% | 91 | 12.3% |
| 1998 | 767 | 181 | 23.6% | 155 | 20.2% | 119 | 15.5% | 108 | 14.1% | 100 | 13.0% | 92 | 12.0% |
| 1999 | 780 | 197 | 25.3% | 156 | 20.0% | 118 | 15.1% | 109 | 14.0% | 102 | 13.1% | 94 | 12.1% |
| 2000 | 775 | 189 | 24.4% | 157 | 20.3% | 148 | 19.1% | 141 | 18.2% | 130 | 16.8% | 109 | 14.1% |
| 2001 | 775 | 191 | 24.6% | 145 | 18.7% | 118 | 15.2% | 107 | 13.8% | 99 | 12.8% | 90 | 11.6% |
| 2002 | 805 | 174 | 21.6% | 143 | 17.8% | 118 | 14.7% | 111 | 13.8% | 104 | 12.9% | 95 | 11.8% |
| 2003 | 851 | 174 | 20.4% | 147 | 17.3% | 124 | 14.6% | 113 | 13.3% | 103 | 12.1% | 96 | 11.3% |
| 2004 | 853 | 173 | 20.3% | 134 | 15.7% | 119 | 14.0% | 114 | 13.4% | 104 | 12.2% | 95 | 11.1% |

** DESIGN HOUR VOLUME

*ROAD CONSTRUCTION IN 1991,1992

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-14 DILLON

YEAR: 2004

LOCATION: S-278, 7 MILES SOUTHWEST OF DILLON RP 3.4

LARGE TRUCKS: 3.5%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|-----|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 617 | 603 | 585 | 604 | 688 | 734 | 756 | 655 | 620 | 105.69% | 76.82% |
| FEBRUARY | 662 | 611 | 609 | 671 | 720 | 734 | 717 | 675 | 653 | 103.39% | 79.11% |
| MARCH | 696 | 668 | 628 | 687 | 734 | 768 | 734 | 702 | 679 | 103.37% | 82.31% |
| APRIL | 745 | 743 | 737 | 711 | 725 | 782 | 683 | 732 | 729 | 100.45% | 85.84% |
| MAY | 867 | 869 | 785 | 783 | 870 | 982 | 930 | 869 | 827 | 105.16% | 101.92% |
| JUNE | 958 | 923 | 949 | 947 | 886 | 1029 | 1066 | 965 | 926 | 104.23% | 113.17% |
| JULY | 1204 | 1061 | 1047 | 995 | 1051 | 1150 | 1268 | 1111 | 1039 | 106.97% | 130.22% |
| AUGUST | 1024 | 1000 | 1000 | 960 | 1015 | 1058 | 1089 | 1021 | 994 | 102.73% | 119.67% |
| SEPTEMBER | 944 | 1064 | 920 | 938 | 935 | 1060 | 1087 | 993 | 964 | 102.94% | 116.36% |
| OCTOBER | 843 | 891 | 888 | 922 | 909 | 1033 | 971 | 922 | 903 | 102.21% | 108.13% |
| NOVEMBER | 791 | 815 | 810 | 871 | 871 | 969 | 939 | 867 | 842 | 102.95% | 101.59% |
| DECEMBER | 674 | 739 | 738 | 710 | 722 | 798 | 686 | 724 | 727 | 99.53% | 84.86% |
| DAILY AVG. FOR YEAR | 835 | 832 | 808 | 817 | 844 | 925 | 911 | 853 | 825 | 103.38% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-15

ROUTE: N-24 (C000024)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 292 | 160 | 54.8% | 119 | 40.8% | 111 | 38.0% | 102 | 34.9% | | 0.0% | | 0.0% |
| 1951 | 492 | | 0.0% | | 0.0% | | 0.0% | 128 | 26.0% | | 0.0% | | 0.0% |
| 1961 | 1231 | 311 | 25.3% | 213 | 17.3% | 201 | 16.3% | 188 | 15.3% | | 0.0% | | 0.0% |
| 1971 | 1811 | 399 | 22.0% | 340 | 18.8% | 321 | 17.7% | 302 | 16.7% | | 0.0% | | 0.0% |
| 1981 | 2392 | 505 | 21.1% | 401 | 16.8% | 376 | 15.7% | 363 | 15.2% | | 0.0% | | 0.0% |
| 1991 | 2731 | 563 | 20.6% | 439 | 16.1% | 422 | 15.5% | 400 | 14.6% | | 0.0% | | 0.0% |
| 1992 | 3141 | 567 | 18.1% | 511 | 16.3% | 480 | 15.3% | 460 | 14.6% | | 0.0% | | 0.0% |
| 1993 | 3110 | 609 | 19.6% | 509 | 16.4% | 476 | 15.3% | 459 | 14.8% | 426 | 13.7% | 391 | 12.6% |
| 1994 | 3350 | 613 | 18.3% | 547 | 16.3% | 521 | 15.6% | 505 | 15.1% | 479 | 14.3% | 429 | 12.8% |
| 1995 | 3660 | 643 | 17.6% | 582 | 15.9% | 559 | 15.3% | 546 | 14.9% | 518 | 14.2% | 475 | 13.0% |
| 1996 | 3650 | 714 | 19.6% | 644 | 17.6% | 624 | 17.1% | 596 | 16.3% | 566 | 15.5% | 514 | 14.1% |
| 1997 | 3754 | 758 | 20.2% | 628 | 16.7% | 586 | 15.6% | 541 | 14.4% | 524 | 14.0% | 475 | 12.7% |
| 1998 | 3979 | 767 | 19.3% | 670 | 16.8% | 626 | 15.7% | 606 | 15.2% | 564 | 14.2% | 517 | 13.0% |
| 1999 | 4118 | 723 | 17.6% | 658 | 16.0% | 623 | 15.1% | 600 | 14.6% | 576 | 14.0% | 521 | 12.7% |
| 2000 | 4191 | 833 | 19.9% | 721 | 17.2% | 667 | 15.9% | 630 | 15.0% | 601 | 14.3% | 548 | 13.1% |
| 2001 | 4216 | 785 | 18.6% | 658 | 15.6% | 626 | 14.8% | 602 | 14.3% | 576 | 13.7% | 537 | 12.7% |
| 2004 | 4469 | 897 | 20.1% | 735 | 16.4% | 678 | 15.2% | 655 | 14.7% | 620 | 13.9% | 561 | 12.6% |

UNDER CONSTRUCTION IN 2002

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-15 BONNER

YEAR: 2004

LOCATION: MT 200, 4 MILES NORTHEAST OF BONNER RP 5.1

LARGE TRUCKS: 4.4%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 2385 | 3003 | 3054 | 3185 | 3072 | 3498 | 2845 | 3006 | 3079 | 97.64% | 67.27% |
| FEBRUARY | 2939 | 3493 | 3515 | 3435 | 3555 | 4164 | 3333 | 3491 | 3500 | 99.74% | 78.11% |
| MARCH | 3267 | 3490 | 3502 | 3521 | 3541 | 4083 | 3191 | 3514 | 3514 | 100.00% | 78.63% |
| APRIL | 4311 | 4046 | 3779 | 3718 | 3994 | 4710 | 4030 | 4084 | 3884 | 105.14% | 91.39% |
| MAY | 4456 | 4607 | 4251 | 4201 | 4581 | 5810 | 4789 | 4671 | 4410 | 105.91% | 104.52% |
| JUNE | 5585 | 5214 | 4951 | 5179 | 5195 | 6233 | 5425 | 5397 | 5135 | 105.12% | 120.78% |
| JULY | 7007 | 6463 | 6002 | 6184 | 6532 | 7719 | 7431 | 6763 | 6295 | 107.42% | 151.33% |
| AUGUST | 6001 | 5352 | 5086 | 5705 | 5493 | 6383 | 5877 | 5700 | 5409 | 105.37% | 127.54% |
| SEPTEMBER | 4646 | 4789 | 4376 | 4500 | 4669 | 5602 | 5217 | 4828 | 4584 | 105.34% | 108.05% |
| OCTOBER | 4296 | 4259 | 4157 | 4305 | 4427 | 5229 | 4424 | 4442 | 4287 | 103.63% | 99.41% |
| NOVEMBER | 4496 | 3938 | 4060 | 4447 | 4067 | 5001 | 4670 | 4383 | 4128 | 106.17% | 98.08% |
| DECEMBER | 3051 | 3491 | 3452 | 3441 | 3360 | 3591 | 3041 | 3347 | 3436 | 97.40% | 74.89% |
| DAILY AVG. FOR YEAR | 4370 | 4345 | 4182 | 4318 | 4374 | 5169 | 4523 | 4469 | 4305 | 103.80% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-16

ROUTE: I-90/I-15 (C000015/C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|--------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|-------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1951 | 4027 | | 0.0% | | 0.0% | | 0.0% | 507 | 12.6% | | 0.0% | | 0.0% |
| 1961 | 4495 | 619 | 13.8% | 543 | 12.1% | 543 | 12.1% | 513 | 11.4% | | 0.0% | | 0.0% |
| 1971 | 7123 | 884 | 12.4% | 845 | 11.9% | 845 | 11.9% | 817 | 11.5% | | 0.0% | | 0.0% |
| 1981 | 8566 | 1008 | 11.8% | 974 | 11.4% | 974 | 11.4% | 936 | 10.9% | | 0.0% | | 0.0% |
| 1991 | 11571 | 1414 | 12.2% | 1362 | 11.8% | 1362 | 11.8% | 1283 | 11.1% | | 0.0% | | 0.0% |
| 1992 | 12486 | 1480 | 11.9% | 1432 | 11.5% | 1432 | 11.5% | 1372 | 11.0% | | 0.0% | | 0.0% |
| 1993 | 12994 | 1647 | 12.7% | 1531 | 11.8% | 1531 | 11.8% | 1481 | 11.4% | 1436 | 11.1% | 1381 | 10.6% |
| 1994 | 14025 | 1790 | 12.8% | 1620 | 11.6% | 1620 | 11.6% | 1543 | 11.0% | 1506 | 10.7% | 1459 | 10.4% |
| 1995 | 14236 | 1712 | 12.0% | 1640 | 11.5% | 1640 | 11.5% | 1560 | 11.0% | 1529 | 10.7% | 1470 | 10.3% |
| 1996 | 13872 | 1715 | 12.4% | 1633 | 11.8% | 1633 | 11.8% | 1578 | 11.4% | 1544 | 11.1% | 1469 | 10.6% |
| 1997 | 15015 | 2147 | 14.3% | 1931 | 12.9% | 1931 | 12.9% | 1867 | 12.4% | 1800 | 12.0% | 1673 | 11.1% |
| 1998 | 15645 | 1852 | 11.8% | 1777 | 11.4% | 1777 | 11.4% | 1726 | 11.0% | 1674 | 10.7% | 1623 | 10.4% |
| 1999 | 15404 | 1858 | 12.1% | 1753 | 11.4% | 1753 | 11.4% | 1670 | 10.8% | 1638 | 10.6% | 1587 | 10.3% |
| 2000 | 15187 | 1851 | 12.2% | 1751 | 11.5% | 1690 | 11.1% | 1647 | 10.8% | 1607 | 10.6% | 1548 | 10.2% |
| 2001 | 15234 | 1809 | 11.9% | 1714 | 11.3% | 1654 | 10.9% | 1623 | 10.7% | 1589 | 10.4% | 1534 | 10.1% |
| 2002 | 15260 | 1995 | 13.1% | 1782 | 11.7% | 1696 | 11.1% | 1640 | 10.7% | 1587 | 10.4% | 1514 | 9.9% |
| 2003 | 15622 | 1865 | 11.9% | 1732 | 11.1% | 1681 | 10.8% | 1651 | 10.6% | 1615 | 10.3% | 1556 | 10.0% |
| 2004 | 15794 | 1835 | 11.6% | 1737 | 11.0% | 1686 | 10.7% | 1651 | 10.5% | 1613 | 10.2% | 1559 | 9.9% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-16 BUTTE

YEAR: 2004

LOCATION: I-15 & I-90, 3 MILES WEST OF BUTTE RP 123.6

LARGE TRUCKS: 12.3%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 9750 | 11222 | 12014 | 12067 | 11753 | 13691 | 11976 | 11782 | 11764 | 100.15% | 74.60% |
| FEBRUARY | 10881 | 12472 | 12733 | 13222 | 13853 | 15812 | 13264 | 13177 | 13070 | 100.82% | 83.43% |
| MARCH | 12938 | 13212 | 13894 | 14414 | 14616 | 16235 | 14291 | 14229 | 14034 | 101.39% | 90.09% |
| APRIL | 14010 | 14863 | 14837 | 15165 | 15592 | 17588 | 15052 | 15301 | 15114 | 101.24% | 96.88% |
| MAY | 14694 | 15608 | 15337 | 15950 | 16362 | 19395 | 16832 | 16311 | 15814 | 103.14% | 103.28% |
| JUNE | 17552 | 17968 | 17932 | 18662 | 18499 | 20206 | 17955 | 18396 | 18265 | 100.72% | 116.48% |
| JULY | 19074 | 19470 | 19742 | 19613 | 20497 | 22286 | 20365 | 20150 | 19831 | 101.61% | 127.58% |
| AUGUST | 18957 | 18878 | 18685 | 19597 | 19863 | 21527 | 18883 | 19484 | 19256 | 101.19% | 123.37% |
| SEPTEMBER | 15354 | 16601 | 16530 | 17099 | 17474 | 19733 | 17241 | 17147 | 16926 | 101.31% | 108.57% |
| OCTOBER | 13517 | 14899 | 15211 | 15700 | 16149 | 18281 | 15315 | 15582 | 15490 | 100.59% | 98.66% |
| NOVEMBER | 13180 | 13710 | 14003 | 15581 | 14670 | 16609 | 13943 | 14528 | 14491 | 100.26% | 91.99% |
| DECEMBER | 11818 | 13527 | 13935 | 14163 | 14041 | 14157 | 12413 | 13436 | 13917 | 96.55% | 85.07% |
| DAILY AVG. FOR YEAR | 14310 | 15203 | 15404 | 15936 | 16114 | 17960 | 15628 | 15794 | 15664 | 100.83% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-17

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1951 | 388 | | 0.0% | | 0.0% | | 0.0% | 46 | 11.9% | | 0.0% | | 0.0% |
| 1961 | 593 | 86 | 14.5% | 75 | 12.6% | 72 | 12.1% | 68 | 11.5% | | 0.0% | | 0.0% |
| 1971 | 785 | 153 | 19.5% | 113 | 14.4% | 109 | 13.9% | 106 | 13.5% | | 0.0% | | 0.0% |
| 1981 | 1251 | 187 | 14.9% | 171 | 13.7% | 162 | 12.9% | 157 | 12.5% | | 0.0% | | 0.0% |
| 1991 | 1804 | 326 | 18.1% | 280 | 15.5% | 253 | 14.0% | 244 | 13.5% | | 0.0% | | 0.0% |
| 1992 | 1961 | 391 | 19.9% | 292 | 14.9% | 272 | 13.9% | 261 | 13.3% | | 0.0% | | 0.0% |
| 1993 | 2070 | 358 | 17.3% | 317 | 15.3% | 302 | 14.6% | 292 | 14.1% | 276 | 13.3% | 259 | 12.5% |
| 1994 | 2123 | 396 | 18.7% | 339 | 16.0% | 303 | 14.3% | 287 | 13.5% | 276 | 13.0% | 254 | 12.0% |
| 1995 | 2234 | 368 | 16.5% | 323 | 14.5% | 307 | 13.7% | 298 | 13.3% | 283 | 12.7% | 262 | 11.7% |
| 1996 | 2246 | 456 | 20.3% | 380 | 16.9% | 357 | 15.9% | 324 | 14.4% | 306 | 13.6% | 286 | 12.7% |
| 1997 | 2432 | 458 | 18.8% | 393 | 16.2% | 350 | 14.4% | 334 | 13.7% | 313 | 12.9% | 290 | 11.9% |
| 1998 | 2515 | 542 | 21.6% | 389 | 15.5% | 364 | 14.5% | 338 | 13.4% | 324 | 12.9% | 297 | 11.8% |
| 1999 | 2595 | 491 | 18.9% | 377 | 14.5% | 355 | 13.7% | 346 | 13.3% | 330 | 12.7% | 305 | 11.8% |
| 2000 | 2637 | 479 | 18.2% | 395 | 15.0% | 370 | 14.0% | 358 | 13.6% | 344 | 13.0% | 318 | 12.1% |
| 2001 | 2645 | 498 | 18.8% | 400 | 15.1% | 376 | 14.2% | 359 | 13.6% | 335 | 12.7% | 308 | 11.6% |
| 2004 | 2696 | 683 | 25.3% | 433 | 16.1% | 388 | 14.4% | 364 | 13.5% | 339 | 12.6% | 310 | 11.5% |

UNDER CONSTRUCTION IN 2002 AND 2003

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-17 LIMA

YEAR: 2004

LOCATION: I-15, 6.8 MILES NORTH OF LIMA RP 22.3

LARGE TRUCKS: 26.5%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 2116 | 1936 | 1874 | 1948 | 1884 | 2361 | 2141 | 2037 | 1911 | 106.63% | 75.56% |
| FEBRUARY | 2188 | 2055 | 1940 | 2058 | 2156 | 2505 | 1753 | 2094 | 2052 | 102.01% | 77.65% |
| MARCH | 2765 | 2324 | 2323 | 2536 | 2548 | 2846 | 2574 | 2559 | 2433 | 105.21% | 94.93% |
| APRIL | 2875 | 2732 | 2560 | 2715 | 3039 | 3350 | 2976 | 2892 | 2762 | 104.74% | 107.28% |
| MAY | 2847 | 2695 | 2373 | 2619 | 2823 | 3238 | 2598 | 2742 | 2628 | 104.35% | 101.70% |
| JUNE | 3438 | 2854 | 2752 | 2986 | 3122 | 3350 | 2984 | 3069 | 2929 | 104.81% | 113.85% |
| JULY | 3548 | 3596 | 3156 | 3290 | 3644 | 4104 | 3682 | 3574 | 3422 | 104.47% | 132.57% |
| AUGUST | 3905 | 3079 | 2877 | 3196 | 3379 | 3705 | 3412 | 3365 | 3133 | 107.40% | 124.80% |
| SEPTEMBER | 2876 | 2870 | 2445 | 2533 | 2772 | 3207 | 2691 | 2771 | 2655 | 104.35% | 102.76% |
| OCTOBER | 2809 | 2519 | 2375 | 2523 | 2657 | 3028 | 2630 | 2649 | 2519 | 105.17% | 98.24% |
| NOVEMBER | 3035 | 2168 | 2243 | 2671 | 2145 | 2382 | 2478 | 2446 | 2307 | 106.04% | 90.72% |
| DECEMBER | 2162 | 2224 | 1937 | 2350 | 2558 | 2022 | 1830 | 2155 | 2267 | 95.04% | 79.92% |
| DAILY AVG. FOR YEAR | 2880 | 2588 | 2405 | 2619 | 2727 | 3008 | 2646 | 2696 | 2585 | 104.31% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-18

ROUTE: N-12 (C000012)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1951 | 529 | | 0.0% | | 0.0% | | 0.0% | 131 | 24.8% | | 0.0% | | 0.0% |
| 1971 | 1262 | 384 | 30.4% | 328 | 26.0% | 312 | 24.7% | 286 | 22.7% | | 0.0% | | 0.0% |
| 1981 | 1618 | 421 | 26.0% | 360 | 22.2% | 345 | 21.3% | 336 | 20.8% | | 0.0% | | 0.0% |
| 1991 | 2096 | 497 | 23.7% | 453 | 21.6% | 438 | 20.9% | 429 | 20.5% | | 0.0% | | 0.0% |
| 1992 | 2298 | 536 | 23.3% | 474 | 20.6% | 457 | 19.9% | 450 | 19.6% | | 0.0% | | 0.0% |
| 1993 | 2376 | 564 | 23.7% | 506 | 21.3% | 494 | 20.8% | 477 | 20.1% | 456 | 19.2% | 432 | 18.2% |
| 1994 | 2573 | 608 | 23.6% | 539 | 20.9% | 527 | 20.5% | 513 | 19.9% | 497 | 19.3% | 469 | 18.2% |
| 1995 | 2682 | 626 | 23.3% | 575 | 21.4% | 557 | 20.8% | 542 | 20.2% | 517 | 19.3% | 479 | 17.9% |
| 1996 | 2592 | 592 | 22.8% | 560 | 21.6% | 530 | 20.4% | 512 | 19.8% | 497 | 19.2% | 476 | 18.4% |
| 1997 | 2571 | 547 | 21.3% | 524 | 20.4% | 515 | 20.0% | 502 | 19.5% | 484 | 18.8% | 456 | 17.7% |
| 1998 | 2645 | 605 | 22.9% | 550 | 20.8% | 531 | 20.1% | 514 | 19.4% | 498 | 18.8% | 471 | 17.8% |
| 1999 | 2699 | 613 | 22.7% | 566 | 21.0% | 541 | 20.0% | 532 | 19.7% | 511 | 18.9% | 483 | 17.9% |
| 2000 | 2668 | 655 | 24.6% | 599 | 22.5% | 573 | 21.5% | 560 | 21.0% | 534 | 20.0% | 485 | 18.2% |
| 2001 | 2628 | 586 | 22.3% | 521 | 19.8% | 502 | 19.1% | 494 | 18.8% | 475 | 18.1% | 452 | 17.2% |
| 2002 | 2712 | 670 | 24.7% | 614 | 22.6% | 577 | 21.3% | 551 | 20.3% | 516 | 19.0% | 485 | 17.9% |
| 2003 | 2773 | 665 | 24.0% | 597 | 21.5% | 564 | 20.3% | 549 | 19.8% | 523 | 18.9% | 499 | 18.0% |
| 2004 | 2658 | 654 | 24.6% | 581 | 21.9% | 561 | 21.1% | 541 | 20.4% | 513 | 19.3% | 482 | 18.1% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-18 WEST YELLOWSTONE

YEAR: 2004

LOCATION: US 20, 0.5 MILES WEST OF WEST YELLOWSTONE RP 4.2

LARGE TRUCKS: 11.3%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1043 | 1082 | 1022 | 1036 | 1002 | 1188 | 1144 | 1074 | 1036 | 103.70% | 40.40% |
| FEBRUARY | 1223 | 1226 | 1052 | 1118 | 1179 | 1434 | 1354 | 1227 | 1144 | 107.24% | 46.14% |
| MARCH | 1767 | 1242 | 1267 | 1294 | 1387 | 1739 | 1837 | 1505 | 1298 | 115.97% | 56.61% |
| APRIL | 1561 | 1404 | 1311 | 1383 | 1387 | 1659 | 1506 | 1459 | 1371 | 106.38% | 54.88% |
| MAY | 2694 | 2478 | 1935 | 2056 | 2196 | 2792 | 2858 | 2430 | 2166 | 112.17% | 91.41% |
| JUNE | 5045 | 4454 | 4177 | 4366 | 4377 | 4794 | 4921 | 4591 | 4344 | 105.69% | 172.69% |
| JULY | 6407 | 6062 | 5557 | 5746 | 6068 | 6799 | 6725 | 6195 | 5858 | 105.75% | 233.04% |
| AUGUST | 5413 | 4746 | 4615 | 5209 | 5211 | 5896 | 6067 | 5308 | 4945 | 107.34% | 199.69% |
| SEPTEMBER | 4082 | 3657 | 3174 | 3180 | 3214 | 4170 | 4511 | 3713 | 3306 | 112.29% | 139.66% |
| OCTOBER | 2052 | 1926 | 1893 | 1877 | 1948 | 2430 | 2268 | 2056 | 1911 | 107.60% | 77.36% |
| NOVEMBER | 1266 | 1167 | 1174 | 1330 | 1082 | 1326 | 1277 | 1232 | 1188 | 103.66% | 46.34% |
| DECEMBER | 1083 | 1225 | 1186 | 1143 | 1133 | 1089 | 917 | 1111 | 1172 | 94.80% | 41.79% |
| DAILY AVG. FOR YEAR | 2803 | 2556 | 2364 | 2478 | 2515 | 2943 | 2949 | 2658 | 2478 | 107.26% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-19

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1951 | 468 | | 0.0% | | 0.0% | | 0.0% | 120 | 25.6% | | 0.0% | | 0.0% |
| 1961 | 802 | 285 | 35.5% | 220 | 27.4% | 212 | 26.4% | 204 | 25.4% | | 0.0% | | 0.0% |
| 1971 | 1142 | 301 | 26.4% | 258 | 22.6% | 244 | 21.4% | 227 | 19.9% | | 0.0% | | 0.0% |
| 1981 | 1481 | 383 | 25.9% | 303 | 20.5% | 288 | 19.4% | 284 | 19.2% | | 0.0% | | 0.0% |
| 1991 | 1889 | 387 | 20.5% | 357 | 18.9% | 343 | 18.2% | 336 | 17.8% | | 0.0% | | 0.0% |
| 1992 | 2056 | 365 | 17.8% | 346 | 16.8% | 337 | 16.4% | 331 | 16.1% | | 0.0% | | 0.0% |
| 1993 | 2148 | 399 | 18.6% | 376 | 17.5% | 362 | 16.9% | 354 | 16.5% | 346 | 16.1% | 331 | 15.4% |
| 1994 | 2320 | 429 | 18.5% | 392 | 16.9% | 383 | 16.5% | 376 | 16.2% | 369 | 15.9% | 353 | 15.2% |
| 1995 | 2358 | 445 | 18.9% | 405 | 17.2% | 391 | 16.6% | 379 | 16.1% | 364 | 15.4% | 350 | 14.8% |
| 1996 | 2287 | 434 | 19.0% | 398 | 17.4% | 389 | 17.0% | 378 | 16.5% | 368 | 16.1% | 356 | 15.6% |
| 1997 | 2314 | 424 | 18.3% | 400 | 17.3% | 384 | 16.6% | 376 | 16.2% | 364 | 15.7% | 346 | 15.0% |
| 1998 | 2367 | 493 | 20.8% | 409 | 17.3% | 395 | 16.7% | 383 | 16.2% | 371 | 15.7% | 350 | 14.8% |
| 1999 | 2383 | 441 | 18.5% | 392 | 16.4% | 379 | 15.9% | 371 | 15.6% | 363 | 15.2% | 348 | 14.6% |
| 2000 | 2348 | 428 | 18.2% | 398 | 17.0% | 376 | 16.0% | 368 | 15.7% | 360 | 15.3% | 344 | 14.7% |
| 2001 | 2339 | 427 | 18.3% | 392 | 16.8% | 370 | 15.8% | 363 | 15.5% | 353 | 15.1% | 335 | 14.3% |
| 2002 | 2426 | 484 | 20.0% | 418 | 17.2% | 396 | 16.3% | 390 | 16.1% | 377 | 15.5% | 354 | 14.6% |
| 2003 | 2461 | 482 | 19.6% | 415 | 16.9% | 405 | 16.5% | 398 | 16.2% | 383 | 15.6% | 365 | 14.8% |
| 2004 | 2412 | 425 | 17.6% | 395 | 16.4% | 384 | 15.9% | 372 | 15.4% | 361 | 15.0% | 344 | 14.3% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-19 DUCK CREEK

YEAR: 2004

LOCATION: US 191 & US 287, 7.7 MILES NORTH OF WEST YELLOWSTONE RP 7.8

LARGE TRUCKS: 11.7%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1312 | 1393 | 1310 | 1437 | 1368 | 1507 | 1427 | 1393 | 1377 | 101.19% | 57.77% |
| FEBRUARY | 1521 | 1545 | 1413 | 1498 | 1550 | 1799 | 1669 | 1571 | 1502 | 104.61% | 65.12% |
| MARCH | 1930 | 1524 | 1604 | 1669 | 1732 | 2002 | 1963 | 1775 | 1632 | 108.74% | 73.58% |
| APRIL | 1626 | 1586 | 1499 | 1521 | 1604 | 1709 | 1560 | 1586 | 1553 | 102.19% | 65.77% |
| MAY | 2460 | 2257 | 2019 | 2085 | 2383 | 2504 | 2316 | 2289 | 2186 | 104.72% | 94.91% |
| JUNE | 3534 | 3420 | 3226 | 3388 | 3301 | 3563 | 3492 | 3418 | 3334 | 102.52% | 141.70% |
| JULY | 4397 | 4575 | 4409 | 4338 | 4383 | 4821 | 4454 | 4482 | 4426 | 101.27% | 185.84% |
| AUGUST | 4246 | 3836 | 3771 | 4081 | 4105 | 4438 | 4317 | 4113 | 3948 | 104.18% | 170.54% |
| SEPTEMBER | 3401 | 3202 | 3027 | 3009 | 3021 | 3571 | 3536 | 3252 | 3065 | 106.12% | 134.84% |
| OCTOBER | 2071 | 1973 | 2111 | 2056 | 2063 | 2411 | 2175 | 2123 | 2051 | 103.52% | 88.01% |
| NOVEMBER | 1529 | 1436 | 1525 | 1660 | 1409 | 1598 | 1560 | 1531 | 1508 | 101.56% | 63.47% |
| DECEMBER | 1356 | 1450 | 1509 | 1494 | 1471 | 1390 | 1196 | 1409 | 1481 | 95.17% | 58.43% |
| DAILY AVG. FOR YEAR | 2449 | 2350 | 2285 | 2353 | 2366 | 2609 | 2472 | 2412 | 2338 | 103.14% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-20

ROUTE: N-11 (C000011)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1951 | 386 | | 0.0% | | 0.0% | | 0.0% | 91 | 23.6% | | 0.0% | | 0.0% |
| 1971 | 655 | 167 | 25.5% | 144 | 22.0% | 134 | 20.5% | 131 | 20.0% | | 0.0% | | 0.0% |
| 1981 | 932 | 198 | 21.2% | 178 | 19.1% | 173 | 18.6% | 169 | 18.1% | | 0.0% | | 0.0% |
| 1991 | 1440 | 326 | 22.6% | 282 | 19.6% | 250 | 17.4% | 238 | 16.5% | | 0.0% | | 0.0% |
| 1992 | 1591 | 290 | 18.2% | 262 | 16.5% | 254 | 16.0% | 250 | 15.7% | | 0.0% | | 0.0% |
| 1993 | 1637 | 339 | 20.7% | 283 | 17.3% | 266 | 16.2% | 261 | 15.9% | 252 | 15.4% | 240 | 14.7% |
| 1994 | 1716 | 368 | 21.4% | 278 | 16.2% | 275 | 16.0% | 272 | 15.9% | 263 | 15.3% | 249 | 14.5% |
| 1995 | 1784 | 309 | 17.3% | 287 | 16.1% | 279 | 15.6% | 270 | 15.1% | 259 | 14.5% | 248 | 13.9% |
| 1996 | 1745 | 318 | 18.2% | 274 | 15.7% | 268 | 15.4% | 262 | 15.0% | 255 | 14.6% | 242 | 13.9% |
| 1997 | 1642 | 280 | 17.1% | 259 | 15.8% | 253 | 15.4% | 247 | 15.0% | 239 | 14.6% | 228 | 13.9% |
| 1998 | 1627 | 327 | 20.1% | 265 | 16.3% | 256 | 15.7% | 251 | 15.4% | 240 | 14.8% | 229 | 14.1% |
| 1999 | 1650 | 283 | 17.2% | 261 | 15.8% | 257 | 15.6% | 252 | 15.3% | 246 | 14.9% | 237 | 14.4% |
| 2000 | 1574 | 290 | 18.4% | 267 | 17.0% | 253 | 16.1% | 248 | 15.8% | 240 | 15.2% | 226 | 14.4% |
| 2001 | 1581 | 290 | 18.3% | 256 | 16.2% | 248 | 15.7% | 245 | 15.5% | 238 | 15.1% | 228 | 14.4% |
| 2002 | 1611 | 316 | 19.6% | 266 | 16.5% | 254 | 15.8% | 250 | 15.5% | 242 | 15.0% | 228 | 14.2% |
| 2003 | 1588 | 288 | 18.1% | 260 | 16.4% | 252 | 15.9% | 244 | 15.4% | 235 | 14.8% | 226 | 14.2% |
| 2004 | 1602 | 269 | 16.8% | 249 | 15.5% | 244 | 15.2% | 239 | 14.9% | 233 | 14.5% | 225 | 14.0% |

COUNTER FAILURE IN 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-20 CARBELLA

YEAR: 2004

LOCATION: US 89, 17.0 MILES NORTH OF GARDINER RP 16.8

LARGE TRUCKS: 1.3%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 880 | 922 | 837 | 815 | 1011 | 1155 | 1159 | 968 | 896 | 108.05% | 60.44% |
| FEBRUARY | 1019 | 1042 | 913 | 910 | 983 | 1136 | 1133 | 1019 | 962 | 105.97% | 63.62% |
| MARCH | 972 | 999 | 1029 | 992 | 1052 | 1184 | 1108 | 1048 | 1018 | 102.95% | 65.41% |
| APRIL | 1202 | 1144 | 1099 | 1061 | 1105 | 1339 | 1233 | 1169 | 1102 | 106.06% | 72.96% |
| MAY | 1622 | 1531 | 1418 | 1445 | 1515 | 1756 | 1741 | 1575 | 1477 | 106.65% | 98.32% |
| JUNE | 2318 | 2321 | 2271 | 2375 | 2282 | 2474 | 2450 | 2356 | 2312 | 101.89% | 147.03% |
| JULY | 2706 | 2861 | 2792 | 2749 | 2826 | 2984 | 2908 | 2832 | 2807 | 100.90% | 176.76% |
| AUGUST | 2661 | 2523 | 2425 | 2657 | 2604 | 2733 | 2592 | 2599 | 2552 | 101.84% | 162.22% |
| SEPTEMBER | 2345 | 2190 | 2012 | 1988 | 2040 | 2436 | 2663 | 2239 | 2058 | 108.83% | 139.74% |
| OCTOBER | 1412 | 1406 | 1347 | 1370 | 1379 | 1649 | 1653 | 1459 | 1376 | 106.10% | 91.08% |
| NOVEMBER | 899 | 876 | 890 | 963 | 874 | 1103 | 1092 | 957 | 901 | 106.21% | 59.71% |
| DECEMBER | 611 | 0 | 746 | 713 | 0 | 893 | 844 | 761 | 730 | 104.37% | 47.52% |
| DAILY AVG. FOR YEAR | 1554 | 1620 | 1482 | 1503 | 1606 | 1737 | 1715 | 1602 | 1553 | 103.20% | |

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-21

ROUTE: N-8 (C000008)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|--------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|-------------|--------------|-------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1957 | 6730 | | 0.0% | | 0.0% | | 0.0% | 700 | 10.4% | | 0.0% | | 0.0% |
| 1961 | 7971 | 881 | 11.1% | 846 | 10.6% | 832 | 10.4% | 832 | 10.4% | | 0.0% | | 0.0% |
| 1971 | 13549 | 1656 | 12.2% | 1538 | 11.4% | 1507 | 11.1% | 1507 | 11.1% | | 0.0% | | 0.0% |
| 1981 | 18124 | 2208 | 12.2% | 1979 | 10.9% | 1916 | 10.6% | 1891 | 10.4% | | 0.0% | | 0.0% |
| 1991 | 20323 | 2577 | 12.7% | 2195 | 10.8% | 2159 | 10.6% | 2112 | 10.4% | | 0.0% | | 0.0% |
| 1992 | 20839 | 2382 | 11.4% | 2258 | 10.8% | 2198 | 10.5% | 2168 | 10.4% | | 0.0% | | 0.0% |
| 1993 | 20941 | 2338 | 11.2% | 2230 | 10.6% | 2203 | 10.5% | 2165 | 10.3% | 2126 | 10.2% | 2075 | 9.9% |
| 1994 | 21552 | 2393 | 11.1% | 2254 | 10.5% | 2217 | 10.3% | 2189 | 10.2% | 2153 | 10.0% | 2109 | 9.8% |
| 1995 | 21531 | 2408 | 11.2% | 2262 | 10.5% | 2195 | 10.2% | 2173 | 10.1% | 2141 | 9.9% | 2094 | 9.7% |
| 1996 | 21443 | 2406 | 11.2% | 2314 | 10.8% | 2259 | 10.5% | 2223 | 10.4% | 2184 | 10.2% | 2138 | 10.0% |
| 1997 | 21926 | 2438 | 11.1% | 2299 | 10.5% | 2264 | 10.3% | 2225 | 10.1% | 2197 | 10.0% | 2149 | 9.8% |
| 1998 | 21998 | 2433 | 11.1% | 2328 | 10.6% | 2279 | 10.4% | 2252 | 10.2% | 2221 | 10.1% | 2162 | 9.8% |
| 1999 | 22347 | 2462 | 11.0% | 2302 | 10.3% | 2269 | 10.2% | 2229 | 10.0% | 2203 | 9.9% | 2158 | 9.7% |
| 2000 | 22131 | 2520 | 11.4% | 2302 | 10.4% | 2236 | 10.1% | 2204 | 10.0% | 2182 | 9.9% | 2141 | 9.7% |
| 2001 | 22014 | 2507 | 11.4% | 2280 | 10.4% | 2235 | 10.2% | 2210 | 10.0% | 2180 | 9.9% | 2134 | 9.7% |
| 2002 | 20607 | 2363 | 11.5% | 2221 | 10.8% | 2110 | 10.2% | 2091 | 10.1% | 2059 | 10.0% | 1999 | 9.7% |
| 2003 | 21125 | 2409 | 11.4% | 2220 | 10.5% | 2162 | 10.2% | 2130 | 10.1% | 2082 | 9.9% | 2020 | 9.6% |
| 2004 | 21924 | 2475 | 11.3% | 2262 | 10.3% | 2215 | 10.1% | 2199 | 10.0% | 2172 | 9.9% | 2130 | 9.7% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-21 HELENA

YEAR: 2004

LOCATION: US 12, ON MONTANA AVENUE BETWEEN BILLINGS AND MISSOULA IN HELENA

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 12539 | 20221 | 21116 | 21563 | 19944 | 23025 | 17217 | 19375 | 20711 | 93.55% | 88.37% |
| FEBRUARY | 14381 | 21181 | 22406 | 22429 | 22333 | 25048 | 19526 | 21043 | 22087 | 95.27% | 95.99% |
| MARCH | 15113 | 22622 | 22770 | 23164 | 23197 | 25218 | 20108 | 21742 | 22938 | 94.78% | 99.17% |
| APRIL | 14931 | 23065 | 23437 | 23774 | 24024 | 26451 | 20271 | 22279 | 23575 | 94.50% | 101.62% |
| MAY | 15559 | 22192 | 24091 | 24273 | 24488 | 26584 | 21155 | 22620 | 23761 | 95.20% | 103.18% |
| JUNE | 16355 | 25024 | 25283 | 25319 | 25426 | 26959 | 20723 | 23584 | 25263 | 93.35% | 107.57% |
| JULY | 15630 | 23283 | 25182 | 25682 | 26047 | 26890 | 19471 | 23169 | 25049 | 92.50% | 105.68% |
| AUGUST | 16178 | 24722 | 25190 | 25060 | 25269 | 26615 | 19988 | 23289 | 25060 | 92.93% | 106.23% |
| SEPTEMBER | 15421 | 21540 | 23823 | 24006 | 23844 | 26249 | 19669 | 22079 | 23303 | 94.75% | 100.71% |
| OCTOBER | 14910 | 21914 | 23092 | 23589 | 24130 | 25956 | 19771 | 21909 | 23181 | 94.51% | 99.93% |
| NOVEMBER | 14056 | 22593 | 22913 | 23555 | 19457 | 24176 | 18254 | 20715 | 22130 | 93.61% | 94.49% |
| DECEMBER | 15535 | 23113 | 23584 | 23420 | 23181 | 22651 | 17473 | 21280 | 23325 | 91.23% | 97.06% |
| DAILY AVG. FOR YEAR | 15051 | 22623 | 23574 | 23820 | 23445 | 25485 | 19469 | 21924 | 23365 | 93.83% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-22

ROUTE: P-18 (C000018)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1989 | 281 | 76 | 27.0% | 58 | 20.6% | 54 | 19.2% | 51 | 18.1% | | 0.0% | | 0.0% |
| 1991 | 265 | 58 | 21.9% | 43 | 16.2% | 40 | 15.1% | 39 | 14.7% | | 0.0% | | 0.0% |
| 1992 | 253 | 93 | 36.8% | 46 | 18.2% | 43 | 17.0% | 41 | 16.2% | | 0.0% | | 0.0% |
| 1993 | 300 | 84 | 28.0% | 63 | 21.0% | 60 | 20.0% | 56 | 18.7% | 51 | 17.0% | 42 | 14.0% |
| 1994 | 304 | 119 | 39.1% | 67 | 22.0% | 58 | 19.1% | 53 | 17.4% | 48 | 15.8% | 44 | 14.5% |
| 1995 | 305 | 108 | 35.4% | 59 | 19.3% | 53 | 17.4% | 50 | 16.4% | 47 | 15.4% | 41 | 13.4% |
| 1996 | 303 | 64 | 21.1% | 52 | 17.2% | 50 | 16.5% | 47 | 15.5% | 44 | 14.5% | 41 | 13.5% |
| 1997 | 377 | 94 | 24.9% | 64 | 17.0% | 61 | 16.2% | 58 | 15.4% | 56 | 14.9% | 52 | 13.8% |
| 1998 | 345 | 82 | 23.8% | 53 | 15.4% | 51 | 14.8% | 48 | 13.9% | 46 | 13.3% | 42 | 12.2% |
| 1999 | 349 | 64 | 18.3% | 52 | 14.9% | 47 | 13.5% | 46 | 13.2% | 44 | 12.6% | 42 | 12.0% |
| 2000 | 337 | 68 | 20.2% | 51 | 15.1% | 49 | 14.5% | 46 | 13.6% | 43 | 12.8% | 41 | 12.2% |
| 2001 | 339 | 68 | 20.1% | 56 | 16.5% | 51 | 15.0% | 48 | 14.2% | 45 | 13.3% | 41 | 12.1% |
| 2002 | 351 | 106 | 30.2% | 60 | 17.1% | 54 | 15.4% | 50 | 14.2% | 48 | 13.7% | 44 | 12.5% |
| 2003 | 331 | 66 | 19.9% | 50 | 15.1% | 46 | 13.9% | 45 | 13.6% | 43 | 13.0% | 41 | 12.4% |
| 2004 | 362 | 78 | 21.5% | 70 | 19.3% | 66 | 18.2% | 64 | 17.7% | 62 | 17.1% | 58 | 16.0% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-22 MILES CITY

YEAR: 2004

LOCATION: MT 59, 20.0 MILES NORTH OF MILES CITY RP 14.0

*** LARGE TRUCKS:** 15.7%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-----|------|-----|------|-----|-----|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 170 | 225 | 207 | 219 | 219 | 253 | 202 | 214 | 218 | 98.19% | 59.02% |
| FEBRUARY | 181 | 266 | 253 | 210 | 276 | 325 | 258 | 253 | 251 | 100.58% | 69.84% |
| MARCH | 232 | 298 | 308 | 278 | 300 | 328 | 243 | 284 | 296 | 95.90% | 78.44% |
| APRIL | 252 | 352 | 350 | 300 | 324 | 355 | 271 | 315 | 332 | 94.98% | 87.01% |
| MAY | 325 | 359 | 335 | 345 | 399 | 410 | 328 | 357 | 360 | 99.38% | 98.74% |
| JUNE | 352 | 375 | 364 | 353 | 373 | 374 | 317 | 358 | 366 | 97.83% | 99.01% |
| JULY | 329 | 419 | 380 | 395 | 395 | 451 | 337 | 387 | 397 | 97.31% | 106.83% |
| AUGUST | 378 | 530 | 533 | 529 | 529 | 524 | 378 | 486 | 530 | 91.63% | 134.27% |
| SEPTEMBER | 318 | 460 | 628 | 634 | 674 | 579 | 311 | 515 | 599 | 85.95% | 142.28% |
| OCTOBER | 355 | 646 | 656 | 599 | 602 | 586 | 402 | 549 | 626 | 87.80% | 151.84% |
| NOVEMBER | 287 | 387 | 375 | 400 | 347 | 455 | 341 | 370 | 377 | 98.15% | 102.33% |
| DECEMBER | 217 | 274 | 274 | 282 | 258 | 256 | 222 | 255 | 272 | 93.64% | 70.39% |
| DAILY AVG. FOR YEAR | 283 | 383 | 389 | 379 | 391 | 408 | 301 | 362 | 385 | 93.92% | |

* PERCENT-LARGE TRUCKS IS UP DUE TO CONSTRUCTION

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-23

ROUTE: S-241 (C000241)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1957 | 214 | | 0.0% | | 0.0% | | 0.0% | 32 | 15.0% | | 0.0% | | 0.0% |
| 1961 | 205 | 40 | 19.5% | 33 | 16.1% | 31 | 15.1% | 30 | 14.6% | | 0.0% | | 0.0% |
| 1971 | 313 | 55 | 17.6% | 49 | 15.7% | 45 | 14.4% | 43 | 13.7% | | 0.0% | | 0.0% |
| 1981 | 340 | 64 | 18.8% | 48 | 14.1% | 45 | 13.2% | 45 | 13.2% | | 0.0% | | 0.0% |
| 1991 | 320 | 55 | 17.2% | 50 | 15.6% | 48 | 15.0% | 45 | 14.1% | | 0.0% | | 0.0% |
| 1992 | 347 | 76 | 21.9% | 58 | 16.7% | 52 | 15.0% | 50 | 14.4% | | 0.0% | | 0.0% |
| 1993 | 368 | 104 | 28.3% | 67 | 18.2% | 55 | 14.9% | 52 | 14.1% | 49 | 13.3% | 45 | 12.2% |
| 1994 | 372 | 60 | 16.1% | 54 | 14.5% | 52 | 14.0% | 51 | 13.7% | 50 | 13.4% | 46 | 12.4% |
| 1995 | 345 | 106 | 30.7% | 54 | 15.7% | 49 | 14.2% | 48 | 13.9% | 45 | 13.0% | 41 | 11.9% |
| 1996 | 344 | 101 | 29.4% | 54 | 15.7% | 50 | 14.5% | 47 | 13.7% | 44 | 12.8% | 41 | 11.9% |
| 1997 | 346 | 74 | 21.4% | 49 | 14.2% | 46 | 13.3% | 45 | 13.0% | 43 | 12.4% | 40 | 11.6% |
| 1998 | 339 | 59 | 17.4% | 48 | 14.2% | 47 | 13.9% | 45 | 13.3% | 43 | 12.7% | 40 | 11.8% |
| 1999 | 337 | 58 | 17.2% | 48 | 14.2% | 45 | 13.4% | 44 | 13.1% | 43 | 12.8% | 40 | 11.9% |
| 2000 | 334 | 63 | 18.9% | 49 | 14.7% | 46 | 13.8% | 45 | 13.5% | 43 | 12.9% | 40 | 12.0% |
| 2001 | 332 | 68 | 20.5% | 50 | 15.1% | 48 | 14.5% | 46 | 13.9% | 43 | 13.0% | 39 | 11.7% |
| 2002 | 328 | 66 | 20.1% | 48 | 14.6% | 45 | 13.7% | 44 | 13.4% | 42 | 12.8% | 39 | 11.9% |
| 2003 | 326 | 80 | 24.5% | 48 | 14.7% | 46 | 14.1% | 43 | 13.2% | 42 | 12.9% | 39 | 12.0% |
| 2004 | 319 | 61 | 19.1% | 49 | 15.4% | 45 | 14.1% | 43 | 13.5% | 41 | 12.9% | 38 | 11.9% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-23 HARLEM

YEAR: 2004

LOCATION: S-241, 2.5 MILES NORTH OF HARLEM RP 1.9

LARGE TRUCKS: 7.5%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-----|------|-----|------|-----|-----|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 147 | 226 | 287 | 262 | 262 | 274 | 213 | 239 | 259 | 92.08% | 74.73% |
| FEBRUARY | 183 | 282 | 276 | 318 | 290 | 311 | 233 | 270 | 292 | 92.77% | 84.66% |
| MARCH | 218 | 302 | 321 | 317 | 322 | 347 | 312 | 306 | 316 | 96.85% | 95.66% |
| APRIL | 304 | 371 | 358 | 403 | 358 | 380 | 324 | 357 | 373 | 95.80% | 111.71% |
| MAY | 236 | 303 | 317 | 269 | 315 | 332 | 279 | 293 | 301 | 97.34% | 91.72% |
| JUNE | 249 | 373 | 376 | 383 | 355 | 353 | 294 | 340 | 372 | 91.57% | 106.57% |
| JULY | 294 | 359 | 359 | 358 | 390 | 383 | 328 | 353 | 367 | 96.32% | 110.51% |
| AUGUST | 258 | 356 | 388 | 382 | 406 | 411 | 294 | 356 | 383 | 93.06% | 111.58% |
| SEPTEMBER | 279 | 349 | 383 | 371 | 400 | 441 | 324 | 364 | 376 | 96.83% | 113.90% |
| OCTOBER | 267 | 325 | 364 | 320 | 339 | 361 | 334 | 330 | 337 | 97.92% | 103.31% |
| NOVEMBER | 238 | 330 | 337 | 373 | 307 | 342 | 285 | 316 | 337 | 93.84% | 98.92% |
| DECEMBER | 188 | 312 | 381 | 361 | 352 | 317 | 252 | 309 | 352 | 87.91% | 96.73% |
| DAILY AVG. FOR YEAR | 238 | 324 | 346 | 343 | 341 | 354 | 289 | 319 | 339 | 94.37% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-24

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|-------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1957 | 1358 | | 0.0% | | 0.0% | | 0.0% | 171 | 12.6% | | 0.0% | | 0.0% |
| 1961 | 1454 | 219 | 15.1% | 190 | 13.1% | 184 | 12.7% | 180 | 12.4% | | 0.0% | | 0.0% |
| 1971 | 2442 | 442 | 18.1% | 366 | 15.0% | 352 | 14.4% | 339 | 13.9% | | 0.0% | | 0.0% |
| 1981 | 3843 | 494 | 12.9% | 462 | 12.0% | 451 | 11.7% | 446 | 11.6% | | 0.0% | | 0.0% |
| 1991 | 5637 | 704 | 12.5% | 648 | 11.5% | 631 | 11.2% | 621 | 11.0% | | 0.0% | | 0.0% |
| 1992 | 6240 | 743 | 11.9% | 695 | 11.1% | 677 | 10.8% | 665 | 10.7% | | 0.0% | | 0.0% |
| 1993 | 6496 | 788 | 12.1% | 740 | 11.4% | 720 | 11.1% | 704 | 10.8% | 683 | 10.5% | 658 | 10.1% |
| 1994 | 6725 | 824 | 12.3% | 762 | 11.3% | 747 | 11.1% | 734 | 10.9% | 719 | 10.7% | 682 | 10.1% |
| 1995 | 7030 | 812 | 11.6% | 775 | 11.0% | 763 | 10.9% | 750 | 10.7% | 730 | 10.4% | 698 | 9.9% |
| 1996 | 6967 | 799 | 11.5% | 793 | 11.4% | 775 | 11.1% | 761 | 10.9% | 741 | 10.6% | 712 | 10.2% |
| 1997 | 7064 | 859 | 12.2% | 775 | 11.0% | 765 | 10.8% | 755 | 10.7% | 731 | 10.3% | 705 | 10.0% |
| 1998 | 7279 | 836 | 11.5% | 778 | 10.7% | 761 | 10.5% | 749 | 10.3% | 738 | 10.1% | 715 | 9.8% |
| 1999 | 7524 | 853 | 11.3% | 800 | 10.6% | 778 | 10.3% | 770 | 10.2% | 760 | 10.1% | 739 | 9.8% |
| 2000 | 7504 | 859 | 11.4% | 807 | 10.8% | 791 | 10.5% | 774 | 10.3% | 754 | 10.0% | 721 | 9.6% |
| 2001 | 7909 | 914 | 11.6% | 866 | 10.9% | 845 | 10.7% | 829 | 10.5% | 816 | 10.3% | 783 | 9.9% |
| 2002 | 8364 | 946 | 11.3% | 901 | 10.8% | 891 | 10.7% | 883 | 10.6% | 862 | 10.3% | 833 | 10.0% |
| 2003 | 8551 | 952 | 11.1% | 912 | 10.7% | 899 | 10.5% | 887 | 10.4% | 865 | 10.1% | 829 | 9.7% |
| 2004 | 8749 | 966 | 11.0% | 937 | 10.7% | 907 | 10.4% | 901 | 10.3% | 886 | 10.1% | 850 | 9.7% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-24 KALISPELL

YEAR: 2004

LOCATION: US 2, 1.3 MILES WEST OF KALISPELL RP 118.8

LARGE TRUCKS: 1.6%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 4873 | 7510 | 7766 | 7889 | 7159 | 8182 | 6281 | 7094 | 7581 | 93.58% | 81.09% |
| FEBRUARY | 5984 | 8067 | 8233 | 8268 | 8360 | 8965 | 7343 | 7889 | 8232 | 95.83% | 90.17% |
| MARCH | 6364 | 8428 | 8399 | 8571 | 8328 | 8795 | 7458 | 8049 | 8432 | 95.46% | 92.00% |
| APRIL | 6813 | 8786 | 8861 | 8863 | 8860 | 9795 | 8180 | 8594 | 8843 | 97.19% | 98.23% |
| MAY | 7028 | 8945 | 9226 | 9312 | 9483 | 10197 | 8435 | 8947 | 9242 | 96.81% | 102.26% |
| JUNE | 7674 | 10012 | 10230 | 10089 | 10036 | 10907 | 8951 | 9700 | 10092 | 96.12% | 110.87% |
| JULY | 8169 | 10098 | 10409 | 10504 | 10501 | 11383 | 9310 | 10053 | 10378 | 96.87% | 114.91% |
| AUGUST | 8155 | 10180 | 10113 | 10269 | 10366 | 10989 | 8951 | 9860 | 10232 | 96.37% | 112.70% |
| SEPTEMBER | 7211 | 9047 | 9749 | 9690 | 9647 | 10615 | 8659 | 9231 | 9533 | 96.83% | 105.51% |
| OCTOBER | 6856 | 9149 | 9446 | 9435 | 9510 | 10097 | 8293 | 8969 | 9385 | 95.57% | 102.52% |
| NOVEMBER | 6685 | 9045 | 9025 | 9248 | 8453 | 9680 | 7989 | 8589 | 8943 | 96.05% | 98.18% |
| DECEMBER | 5886 | 8656 | 8579 | 8728 | 8691 | 8782 | 6755 | 8011 | 8664 | 92.47% | 91.57% |
| DAILY AVG. FOR YEAR | 6808 | 8994 | 9170 | 9239 | 9116 | 9866 | 8050 | 8749 | 9130 | 95.83% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-25

ROUTE: I-94 (C000094)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1958 | 1053 | | 0.0% | | 0.0% | | 0.0% | 130 | 12.3% | | 0.0% | | 0.0% |
| 1961 | 1031 | 233 | 22.6% | 173 | 16.8% | 148 | 14.4% | 141 | 13.7% | | 0.0% | | 0.0% |
| 1971 | 1622 | 257 | 15.8% | 234 | 14.4% | 223 | 13.7% | 218 | 13.4% | | 0.0% | | 0.0% |
| 1981 | 2521 | 414 | 16.4% | 326 | 12.9% | 296 | 11.7% | 282 | 11.2% | | 0.0% | | 0.0% |
| 1991 | 2201 | 344 | 15.6% | 297 | 13.5% | 290 | 13.2% | 283 | 12.9% | | 0.0% | | 0.0% |
| 1992 | 2286 | 431 | 18.9% | 306 | 13.4% | 295 | 12.9% | 290 | 12.7% | | 0.0% | | 0.0% |
| 1993 | 2446 | 399 | 16.3% | 344 | 14.1% | 324 | 13.2% | 317 | 13.0% | 309 | 12.6% | 290 | 11.9% |
| 1994 | 2504 | 423 | 16.9% | 342 | 13.7% | 332 | 13.3% | 324 | 12.9% | 313 | 12.5% | 296 | 11.8% |
| 1995 | 2612 | 385 | 14.7% | 345 | 13.2% | 336 | 12.9% | 328 | 12.6% | 321 | 12.3% | 302 | 11.6% |
| 1996 | 2559 | 392 | 15.3% | 360 | 14.1% | 340 | 13.3% | 328 | 12.8% | 315 | 12.3% | 302 | 11.8% |
| 1997 | 2575 | 401 | 15.6% | 362 | 14.1% | 339 | 13.2% | 332 | 12.9% | 322 | 12.5% | 307 | 11.9% |
| 1998 | 2719 | 435 | 16.0% | 367 | 13.5% | 347 | 12.8% | 338 | 12.4% | 328 | 12.1% | 313 | 11.5% |
| 1999 | 2741 | 431 | 15.7% | 375 | 13.7% | 358 | 13.1% | 348 | 12.7% | 332 | 12.1% | 313 | 11.4% |
| 2000 | 2794 | 432 | 15.5% | 394 | 14.1% | 378 | 13.5% | 363 | 13.0% | 347 | 12.4% | 327 | 11.7% |
| 2001 | 2775 | 367 | 13.2% | 349 | 12.6% | 337 | 12.1% | 332 | 12.0% | 324 | 11.7% | 304 | 11.0% |
| 2003 | 2873 | 413 | 14.4% | 371 | 12.9% | 358 | 12.5% | 346 | 12.0% | 332 | 11.6% | 316 | 11.0% |
| 2004 | 2808 | 417 | 14.9% | 362 | 12.9% | 350 | 12.5% | 342 | 12.2% | 328 | 11.7% | 310 | 11.0% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-25 WIBAUX

YEAR: 2004

LOCATION: I-94, 0.5 MILES EAST OF WIBAUX RP 242.8

LARGE TRUCKS: 29.6%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1998 | 1643 | 1717 | 1844 | 1896 | 2187 | 2248 | 1933 | 1775 | 108.92% | 68.85% |
| FEBRUARY | 2243 | 1900 | 1713 | 2079 | 2152 | 2425 | 2462 | 2139 | 1961 | 109.08% | 76.18% |
| MARCH | 2766 | 1941 | 2098 | 2348 | 2425 | 2688 | 2777 | 2435 | 2203 | 110.52% | 86.71% |
| APRIL | 2664 | 2465 | 2347 | 2470 | 2607 | 2843 | 2729 | 2589 | 2472 | 104.73% | 92.21% |
| MAY | 3091 | 2632 | 2532 | 2723 | 2893 | 3129 | 3043 | 2863 | 2695 | 106.24% | 101.97% |
| JUNE | 4077 | 3301 | 3133 | 3360 | 3488 | 3802 | 3639 | 3543 | 3321 | 106.70% | 126.17% |
| JULY | 3950 | 3716 | 3401 | 3566 | 3920 | 4212 | 4188 | 3850 | 3651 | 105.47% | 137.13% |
| AUGUST | 4392 | 3467 | 3285 | 3592 | 3726 | 4006 | 4254 | 3817 | 3518 | 108.53% | 135.95% |
| SEPTEMBER | 3436 | 3115 | 2798 | 3045 | 3155 | 3442 | 3415 | 3201 | 3028 | 105.70% | 113.99% |
| OCTOBER | 2530 | 0 | 0 | 0 | 2594 | 2854 | 2780 | 2690 | 2594 | 103.68% | 95.78% |
| NOVEMBER | 2520 | 2045 | 2286 | 2811 | 2290 | 2407 | 2711 | 2439 | 2358 | 103.42% | 86.85% |
| DECEMBER | 2328 | 2007 | 2151 | 2436 | 2298 | 2130 | 2275 | 2232 | 2223 | 100.41% | 79.49% |
| DAILY AVG. FOR YEAR | 3000 | 2567 | 2496 | 2752 | 2787 | 3010 | 3043 | 2808 | 2651 | 105.94% | |

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-27

ROUTE: N-61 (C000061)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1961 | 202 | 126 | 62.4% | 71 | 35.1% | 50 | 24.8% | 44 | 21.8% | | 0.0% | | 0.0% |
| 1971 | 314 | 98 | 31.2% | 64 | 20.4% | 56 | 17.8% | 53 | 16.9% | | 0.0% | | 0.0% |
| 1981 | 413 | 94 | 22.8% | 75 | 18.2% | 69 | 16.7% | 66 | 16.0% | | 0.0% | | 0.0% |
| 1991 | 505 | 121 | 24.0% | 96 | 19.0% | 87 | 17.2% | 84 | 16.6% | | 0.0% | | 0.0% |
| 1992 | 561 | 123 | 21.9% | 100 | 17.8% | 94 | 16.8% | 88 | 15.7% | | 0.0% | | 0.0% |
| 1993 | 552 | 116 | 21.0% | 102 | 18.5% | 96 | 17.4% | 90 | 16.3% | 85 | 15.4% | 77 | 13.9% |
| 1994 | 575 | 116 | 20.2% | 104 | 18.1% | 100 | 17.4% | 98 | 17.0% | 93 | 16.2% | 83 | 14.4% |
| 1995 | 581 | 139 | 23.9% | 109 | 18.8% | 98 | 16.9% | 93 | 16.0% | 86 | 14.8% | 79 | 13.6% |
| 1996 | 568 | 125 | 22.0% | 101 | 17.8% | 97 | 17.1% | 94 | 16.5% | 88 | 15.5% | 79 | 13.9% |
| 1997 | 583 | 125 | 21.4% | 106 | 18.2% | 98 | 16.8% | 96 | 16.5% | 88 | 15.1% | 81 | 13.9% |
| 1998 | 580 | 163 | 28.1% | 116 | 20.0% | 104 | 17.9% | 98 | 16.9% | 91 | 15.7% | 82 | 14.1% |
| 1999 | 595 | 150 | 25.2% | 109 | 18.3% | 102 | 17.1% | 99 | 16.6% | 92 | 15.5% | 85 | 14.3% |
| 2001 | 646 | 137 | 21.2% | 116 | 18.0% | 109 | 16.9% | 103 | 15.9% | 97 | 15.0% | 87 | 13.5% |
| 2002 | 636 | 157 | 24.7% | 118 | 18.6% | 106 | 16.7% | 101 | 15.9% | 94 | 14.8% | 86 | 13.5% |
| 2003 | 644 | 146 | 22.7% | 124 | 19.3% | 117 | 18.2% | 110 | 17.1% | 104 | 16.1% | 92 | 14.3% |
| 2004 | 624 | 132 | 21.2% | 117 | 18.8% | 110 | 17.6% | 105 | 16.8% | 100 | 16.0% | 88 | 14.1% |

UNDER CONSTRUCTION IN 2000

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-27 ROY

YEAR: 2004

LOCATION: US 191, 3 MILES NORTH OF JUNCTION US 191 & MT 19 RP 69.6

LARGE TRUCKS: 7.2%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-----|------|-----|------|------|-----|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 373 | 357 | 309 | 273 | 353 | 438 | 322 | 346 | 323 | 107.25% | 55.55% |
| FEBRUARY | 506 | 382 | 349 | 341 | 479 | 599 | 411 | 438 | 388 | 113.00% | 70.26% |
| MARCH | 609 | 449 | 444 | 430 | 509 | 607 | 475 | 503 | 458 | 109.89% | 80.71% |
| APRIL | 677 | 603 | 490 | 507 | 588 | 742 | 524 | 590 | 547 | 107.89% | 94.63% |
| MAY | 771 | 705 | 530 | 562 | 651 | 954 | 706 | 697 | 612 | 113.89% | 111.77% |
| JUNE | 952 | 692 | 617 | 672 | 703 | 906 | 747 | 756 | 671 | 112.60% | 121.16% |
| JULY | 776 | 742 | 625 | 691 | 723 | 897 | 628 | 726 | 695 | 104.42% | 116.42% |
| AUGUST | 774 | 688 | 608 | 609 | 702 | 867 | 630 | 697 | 652 | 106.92% | 111.75% |
| SEPTEMBER | 914 | 760 | 668 | 637 | 701 | 1069 | 946 | 814 | 692 | 117.65% | 130.46% |
| OCTOBER | 928 | 696 | 620 | 662 | 693 | 949 | 771 | 760 | 668 | 113.79% | 121.85% |
| NOVEMBER | 776 | 572 | 554 | 743 | 579 | 753 | 693 | 667 | 612 | 109.01% | 106.98% |
| DECEMBER | 501 | 484 | 475 | 506 | 499 | 527 | 433 | 489 | 491 | 99.65% | 78.46% |
| DAILY AVG. FOR YEAR | 713 | 594 | 524 | 553 | 598 | 776 | 607 | 624 | 567 | 109.92% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-28

ROUTE: X-07611 (C007611)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: STATE HIGHWAYS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1961 | 255 | 112 | 43.9% | 71 | 27.8% | 63 | 24.7% | 59 | 23.1% | | 0.0% | | 0.0% |
| 1971 | 553 | 103 | 18.6% | 89 | 16.1% | 84 | 15.2% | 80 | 14.5% | | 0.0% | | 0.0% |
| 1981 | 2270 | 354 | 15.6% | 273 | 12.0% | 266 | 11.7% | 261 | 11.5% | | 0.0% | | 0.0% |
| 1991 | 2643 | 381 | 14.4% | 303 | 11.5% | 295 | 11.2% | 290 | 11.0% | | 0.0% | | 0.0% |
| 1992 | 2772 | 338 | 12.2% | 320 | 11.5% | 309 | 11.1% | 305 | 11.0% | | 0.0% | | 0.0% |
| 1993 | 2815 | 362 | 12.9% | 326 | 11.6% | 322 | 11.4% | 313 | 11.1% | 308 | 10.9% | 298 | 10.6% |
| 1994 | 2983 | 359 | 12.0% | 343 | 11.5% | 335 | 11.2% | 331 | 11.1% | 324 | 10.9% | 314 | 10.5% |
| 1995 | 3077 | 380 | 12.3% | 352 | 11.4% | 343 | 11.1% | 339 | 11.0% | 329 | 10.7% | 317 | 10.3% |
| 1996 | 3059 | 374 | 12.2% | 345 | 11.3% | 339 | 11.1% | 334 | 10.9% | 328 | 10.7% | 317 | 10.4% |
| 1997 | 3153 | 374 | 11.9% | 350 | 11.1% | 347 | 11.0% | 342 | 10.8% | 337 | 10.7% | 324 | 10.3% |
| 1998 | 3311 | 610 | 18.4% | 531 | 16.0% | 496 | 15.0% | 470 | 14.2% | 402 | 12.1% | 364 | 11.0% |
| 1999 | 3545 | 597 | 16.8% | 473 | 13.3% | 428 | 12.1% | 407 | 11.5% | 391 | 11.0% | 368 | 10.4% |
| 2000 | 3319 | 413 | 12.4% | 384 | 11.6% | 374 | 11.3% | 369 | 11.1% | 363 | 10.9% | 348 | 10.5% |
| 2001 | 3234 | 413 | 12.8% | 363 | 11.2% | 355 | 11.0% | 350 | 10.8% | 343 | 10.6% | 333 | 10.3% |
| 2002 | 3326 | 396 | 11.9% | 375 | 11.3% | 368 | 11.1% | 362 | 10.9% | 353 | 10.6% | 339 | 10.2% |
| 2003 | 3329 | 400 | 12.0% | 369 | 11.1% | 362 | 10.9% | 355 | 10.7% | 349 | 10.5% | 337 | 10.1% |
| 2004 | 3461 | 417 | 12.0% | 396 | 11.4% | 385 | 11.1% | 377 | 10.9% | 368 | 10.6% | 352 | 10.2% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-28 VAUGHN FRONTAGE ROAD

YEAR: 2004

LOCATION: LOCAL ROAD #07611, 7 MILES WEST OF GREAT FALLS RP 3.8

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 2191 | 2932 | 3025 | 3088 | 2971 | 3388 | 2769 | 2909 | 3004 | 96.84% | 84.06% |
| FEBRUARY | 2514 | 3113 | 3370 | 3438 | 3271 | 3699 | 3182 | 3227 | 3298 | 97.84% | 93.24% |
| MARCH | 2812 | 3427 | 3415 | 3571 | 3440 | 3738 | 3366 | 3396 | 3463 | 98.05% | 98.12% |
| APRIL | 3065 | 3592 | 3655 | 3660 | 3583 | 3955 | 3543 | 3579 | 3623 | 98.80% | 103.42% |
| MAY | 3026 | 3395 | 3526 | 3706 | 3703 | 4057 | 3598 | 3573 | 3583 | 99.73% | 103.25% |
| JUNE | 3135 | 3604 | 3750 | 3869 | 3800 | 4084 | 3460 | 3672 | 3756 | 97.76% | 106.10% |
| JULY | 2942 | 3430 | 3749 | 3888 | 3858 | 4131 | 3444 | 3635 | 3731 | 97.41% | 105.03% |
| AUGUST | 2986 | 3535 | 3714 | 3877 | 3787 | 3976 | 3489 | 3623 | 3728 | 97.19% | 104.71% |
| SEPTEMBER | 2876 | 3318 | 3605 | 3868 | 3703 | 4153 | 3527 | 3579 | 3624 | 98.76% | 103.41% |
| OCTOBER | 2844 | 3309 | 3586 | 3783 | 3578 | 4140 | 3677 | 3560 | 3564 | 99.88% | 102.86% |
| NOVEMBER | 2654 | 3358 | 3466 | 3709 | 3242 | 3718 | 3360 | 3358 | 3444 | 97.51% | 97.04% |
| DECEMBER | 2788 | 3374 | 3445 | 3562 | 3612 | 3916 | 3227 | 3418 | 3498 | 97.70% | 98.76% |
| DAILY AVG. FOR YEAR | 2819 | 3366 | 3526 | 3668 | 3546 | 3913 | 3387 | 3461 | 3526 | 98.14% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-29

ROUTE: X-56683 (C056683)

FUNCTIONAL CLASS: LOCAL ROAD

TRAFFIC TYPE: STATE HIGHWAYS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1962 | 1268 | 194 | 15.3% | 183 | 14.4% | 171 | 13.5% | 162 | 12.8% | | 0.0% | | 0.0% |
| 1971 | 1702 | 228 | 13.4% | 182 | 10.7% | 175 | 10.3% | 172 | 10.1% | | 0.0% | | 0.0% |
| 1981 | 2305 | 287 | 12.5% | 271 | 11.8% | 260 | 11.3% | 257 | 11.1% | | 0.0% | | 0.0% |
| 1991 | 2977 | 355 | 11.9% | 334 | 11.2% | 326 | 11.0% | 321 | 10.8% | | 0.0% | | 0.0% |
| 1992 | 3184 | 411 | 12.9% | 357 | 11.2% | 348 | 10.9% | 342 | 10.7% | | 0.0% | | 0.0% |
| 1993 | 3401 | 422 | 12.4% | 394 | 11.6% | 385 | 11.3% | 382 | 11.2% | 377 | 11.1% | 365 | 10.7% |
| 1994 | 3599 | 554 | 15.4% | 427 | 11.9% | 412 | 11.4% | 402 | 11.2% | 394 | 10.9% | 382 | 10.6% |
| 1995 | 3746 | 495 | 13.2% | 422 | 11.3% | 415 | 11.1% | 408 | 10.9% | 398 | 10.6% | 386 | 10.3% |
| 1996 | 3893 | 499 | 12.8% | 462 | 11.9% | 455 | 11.7% | 443 | 11.4% | 433 | 11.1% | 420 | 10.8% |
| 1997 | 4212 | 535 | 12.7% | 501 | 11.9% | 478 | 11.3% | 467 | 11.1% | 454 | 10.8% | 434 | 10.3% |
| 1998 | 4454 | 876 | 19.7% | 529 | 11.9% | 514 | 11.5% | 496 | 11.1% | 482 | 10.8% | 464 | 10.4% |
| 1999 | 4980 | 730 | 14.7% | 645 | 13.0% | 628 | 12.6% | 617 | 12.4% | 597 | 12.0% | 562 | 11.3% |
| 2000 | 4818 | 1065 | 22.1% | 746 | 15.5% | 694 | 14.4% | 665 | 13.8% | 628 | 13.0% | 581 | 12.1% |
| 2001 | 3099 | 643 | 20.7% | 354 | 11.4% | 345 | 11.1% | 342 | 11.0% | 336 | 10.8% | 325 | 10.5% |
| 2002 | 2953 | 643 | 21.8% | 354 | 12.0% | 345 | 11.7% | 342 | 11.6% | 336 | 11.4% | 325 | 11.0% |
| 2003 | 2994 | 705 | 23.5% | 355 | 11.9% | 348 | 11.6% | 341 | 11.4% | 335 | 11.2% | 323 | 10.8% |
| 2004 | 3255 | 487 | 15.0% | 380 | 11.7% | 368 | 11.3% | 364 | 11.2% | 357 | 11.0% | 346 | 10.6% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-29 BILLINGS FRONTAGE ROAD

YEAR: 2004

LOCATION: LOCAL ROAD #56683, 6 MILES WEST OF BILLINGS RP 2.9

LARGE TRUCKS: 6.4%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1700 | 2784 | 2977 | 3016 | 2771 | 3124 | 2381 | 2679 | 2887 | 92.80% | 82.29% |
| FEBRUARY | 1953 | 3082 | 3122 | 3189 | 3218 | 3452 | 2640 | 2951 | 3153 | 93.60% | 90.65% |
| MARCH | 2226 | 3336 | 3448 | 3458 | 3386 | 3596 | 2883 | 3190 | 3407 | 93.64% | 98.01% |
| APRIL | 2433 | 3661 | 3611 | 3563 | 3666 | 3870 | 3095 | 3414 | 3625 | 94.18% | 104.88% |
| MAY | 2483 | 3341 | 3600 | 3676 | 3805 | 3891 | 3102 | 3414 | 3606 | 94.69% | 104.87% |
| JUNE | 2644 | 3690 | 3735 | 3712 | 3641 | 3772 | 3078 | 3467 | 3695 | 93.85% | 106.51% |
| JULY | 2637 | 3469 | 3768 | 3827 | 3827 | 3970 | 3131 | 3518 | 3723 | 94.51% | 108.08% |
| AUGUST | 2593 | 3737 | 3733 | 3813 | 3735 | 3927 | 3105 | 3520 | 3755 | 93.77% | 108.14% |
| SEPTEMBER | 2321 | 2957 | 3678 | 3738 | 3679 | 3687 | 2961 | 3289 | 3513 | 93.62% | 101.02% |
| OCTOBER | 2339 | 3441 | 3534 | 3564 | 3708 | 3825 | 2998 | 3344 | 3562 | 93.89% | 102.73% |
| NOVEMBER | 2134 | 3492 | 3582 | 3545 | 3160 | 3500 | 2644 | 3151 | 3445 | 91.47% | 96.79% |
| DECEMBER | 2246 | 3382 | 3536 | 3450 | 3371 | 3317 | 2579 | 3126 | 3435 | 91.01% | 96.02% |
| DAILY AVG. FOR YEAR | 2309 | 3364 | 3527 | 3546 | 3497 | 3661 | 2883 | 3255 | 3484 | 93.45% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-30

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1962 | 1487 | 362 | 24.3% | 320 | 21.5% | 307 | 20.6% | 302 | 20.3% | | 0.0% | | 0.0% |
| 1971 | 2346 | 375 | 16.0% | 334 | 14.2% | 324 | 13.8% | 320 | 13.6% | | 0.0% | | 0.0% |
| 1981 | 3411 | 512 | 15.0% | 465 | 13.6% | 457 | 13.4% | 448 | 13.1% | | 0.0% | | 0.0% |
| 1991 | 4477 | 787 | 17.6% | 678 | 15.1% | 653 | 14.6% | 634 | 14.2% | | 0.0% | | 0.0% |
| 1992 | 5127 | 810 | 15.8% | 752 | 14.7% | 734 | 14.3% | 708 | 13.8% | | 0.0% | | 0.0% |
| 1993 | 5304 | 915 | 17.3% | 793 | 15.0% | 766 | 14.4% | 736 | 13.9% | 697 | 13.1% | 673 | 12.7% |
| 1994 | 5342 | 848 | 15.9% | 815 | 15.3% | 791 | 14.8% | 774 | 14.5% | 739 | 13.8% | 703 | 13.2% |
| 1995 | 5821 | 947 | 16.3% | 853 | 14.7% | 819 | 14.1% | 803 | 13.8% | 777 | 13.3% | 742 | 12.7% |
| 1996 | 5599 | 1053 | 18.8% | 973 | 17.4% | 884 | 15.8% | 829 | 14.8% | 797 | 14.2% | 761 | 13.6% |
| 1997 | 5873 | 1114 | 19.0% | 913 | 15.5% | 864 | 14.7% | 843 | 14.4% | 821 | 14.0% | 768 | 13.1% |
| 1998 | 6152 | 1055 | 17.1% | 930 | 15.1% | 886 | 14.4% | 871 | 14.2% | 847 | 13.8% | 801 | 13.0% |
| 1999 | 6221 | 1037 | 16.7% | 937 | 15.1% | 920 | 14.8% | 874 | 14.0% | 847 | 13.6% | 791 | 12.7% |
| 2000 | 6257 | 1037 | 16.6% | 936 | 15.0% | 906 | 14.5% | 880 | 14.1% | 848 | 13.6% | 796 | 12.7% |
| 2001 | 6450 | 1012 | 15.7% | 955 | 14.8% | 907 | 14.1% | 887 | 13.8% | 858 | 13.3% | 810 | 12.6% |
| 2002 | 6462 | 1242 | 19.2% | 985 | 15.2% | 922 | 14.3% | 901 | 13.9% | 859 | 13.3% | 819 | 12.7% |
| 2003 | 6510 | 1168 | 17.9% | 985 | 15.1% | 961 | 14.8% | 919 | 14.1% | 883 | 13.6% | 823 | 12.6% |
| 2004 | 6523 | 1067 | 16.4% | 956 | 14.7% | 907 | 13.9% | 868 | 13.3% | 827 | 12.7% | 766 | 11.7% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-30 SUPERIOR

YEAR: 2004

LOCATION: I-90, 0.7 MILES WEST OF THE SUPERIOR INTERCHANGE RP 46.8

LARGE TRUCKS: 23.8%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|-------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 3921 | 3730 | 3766 | 3896 | 3770 | 4283 | 3920 | 3898 | 3791 | 102.84% | 59.76% |
| FEBRUARY | 4316 | 4347 | 4361 | 4329 | 4610 | 5309 | 4314 | 4512 | 4412 | 102.28% | 69.18% |
| MARCH | 5728 | 4938 | 4940 | 5237 | 5368 | 6161 | 5295 | 5381 | 5121 | 105.08% | 82.50% |
| APRIL | 6444 | 6013 | 5585 | 5819 | 6321 | 7272 | 5967 | 6203 | 5935 | 104.52% | 95.10% |
| MAY | 7088 | 6936 | 6262 | 6346 | 7068 | 7840 | 6690 | 6890 | 6653 | 103.56% | 105.63% |
| JUNE | 9304 | 8206 | 8054 | 8133 | 8569 | 9384 | 8481 | 8590 | 8241 | 104.24% | 131.70% |
| JULY | 9566 | 9634 | 8745 | 8808 | 9814 | 10839 | 9540 | 9564 | 9250 | 103.39% | 146.62% |
| AUGUST | 10570 | 8602 | 8576 | 9335 | 9545 | 0 | 9352 | 9330 | 9015 | 103.50% | 143.04% |
| SEPTEMBER | 7816 | 7849 | 6542 | 6863 | 7219 | 8135 | 7175 | 7371 | 7118 | 103.55% | 113.01% |
| OCTOBER | 7289 | 6291 | 6068 | 6304 | 6778 | 7646 | 6323 | 6671 | 6360 | 104.89% | 102.28% |
| NOVEMBER | 6520 | 4864 | 5195 | 6367 | 5062 | 5580 | 5386 | 5568 | 5372 | 103.64% | 85.36% |
| DECEMBER | 4549 | 4655 | 4739 | 4933 | 5376 | 4545 | 3595 | 4627 | 4926 | 93.94% | 70.94% |
| DAILY AVG. FOR YEAR | 6926 | 6339 | 6069 | 6364 | 6625 | 6999 | 6337 | 6523 | 6349 | 102.73% | |

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-31

ROUTE: I-94 (C000094)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1963 | 1655 | 213 | 12.9% | 198 | 12.0% | 188 | 11.4% | 187 | 11.3% | | 0.0% | | 0.0% |
| 1971 | 2065 | 302 | 14.6% | 271 | 13.1% | 260 | 12.6% | 251 | 12.2% | | 0.0% | | 0.0% |
| 1981 | 2993 | 379 | 12.7% | 350 | 11.7% | 339 | 11.3% | 331 | 11.1% | | 0.0% | | 0.0% |
| 1991 | 3097 | 484 | 15.6% | 396 | 12.8% | 371 | 12.0% | 365 | 11.8% | | 0.0% | | 0.0% |
| 1992 | 3300 | 453 | 13.7% | 410 | 12.4% | 401 | 12.2% | 391 | 11.8% | | 0.0% | | 0.0% |
| 1993 | 3444 | 472 | 13.7% | 439 | 12.7% | 424 | 12.3% | 413 | 12.0% | 398 | 11.6% | 383 | 11.1% |
| 1994 | 3547 | 522 | 14.7% | 445 | 12.5% | 421 | 11.9% | 411 | 11.6% | 399 | 11.2% | 383 | 10.8% |
| 1995 | 3566 | 540 | 15.1% | 440 | 12.3% | 422 | 11.8% | 409 | 11.5% | 393 | 11.0% | 375 | 10.5% |
| 1996 | 3514 | 499 | 14.2% | 432 | 12.3% | 408 | 11.6% | 395 | 11.2% | 380 | 10.8% | 365 | 10.4% |
| 1997 | 3739 | 561 | 15.0% | 474 | 12.7% | 452 | 12.1% | 444 | 11.9% | 431 | 11.5% | 406 | 10.9% |
| 1998 | 3886 | 575 | 14.8% | 473 | 12.2% | 463 | 11.9% | 452 | 11.6% | 437 | 11.2% | 411 | 10.6% |
| 2000 | 3914 | 549 | 14.0% | 483 | 12.3% | 459 | 11.7% | 450 | 11.5% | 435 | 11.1% | 416 | 10.6% |
| 2002 | 3991 | 558 | 14.0% | 493 | 12.4% | 460 | 11.5% | 449 | 11.3% | 435 | 10.9% | 413 | 10.3% |
| 2003 | 4078 | 612 | 15.0% | 488 | 12.0% | 467 | 11.5% | 460 | 11.3% | 444 | 10.9% | 423 | 10.4% |
| 2004 | 3991 | 601 | 15.1% | 479 | 12.0% | 464 | 11.6% | 444 | 11.1% | 425 | 10.6% | 405 | 10.1% |

UNDER CONSTRUCTION IN 1999 AND 2001

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-31 MILES CITY

YEAR: 2004

LOCATION: I-94, 8 MILES WEST OF MILES CITY RP 130.85

LARGE TRUCKS: 22.5%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 2662 | 2451 | 2594 | 2581 | 2633 | 3066 | 3054 | 2720 | 2565 | 106.06% | 68.15% |
| FEBRUARY | 3032 | 2799 | 2829 | 2900 | 3364 | 3918 | 3711 | 3222 | 2973 | 108.37% | 80.72% |
| MARCH | 3867 | 3022 | 3222 | 3481 | 3554 | 3971 | 3787 | 3558 | 3320 | 107.17% | 89.13% |
| APRIL | 3894 | 3637 | 3574 | 3773 | 4015 | 4415 | 3954 | 3895 | 3750 | 103.86% | 97.57% |
| MAY | 4365 | 3872 | 3706 | 3903 | 4199 | 4980 | 4447 | 4210 | 3920 | 107.41% | 105.48% |
| JUNE | 4851 | 4416 | 4396 | 4668 | 5012 | 5287 | 4759 | 4770 | 4623 | 103.18% | 119.50% |
| JULY | 4790 | 4849 | 4608 | 4781 | 5114 | 5489 | 4905 | 4934 | 4838 | 101.98% | 123.61% |
| AUGUST | 5202 | 4566 | 4510 | 4720 | 4951 | 5342 | 5045 | 4905 | 4687 | 104.66% | 122.89% |
| SEPTEMBER | 4333 | 4221 | 3912 | 4164 | 4206 | 5008 | 4439 | 4326 | 4126 | 104.86% | 108.38% |
| OCTOBER | 4188 | 3763 | 3838 | 3971 | 4022 | 4777 | 4323 | 4126 | 3899 | 105.84% | 103.37% |
| NOVEMBER | 4115 | 3326 | 3477 | 4201 | 3546 | 3999 | 3889 | 3793 | 3638 | 104.28% | 95.03% |
| DECEMBER | 3544 | 3368 | 3409 | 3699 | 3374 | 3397 | 3283 | 3439 | 3463 | 99.33% | 86.16% |
| DAILY AVG. FOR YEAR | 4070 | 3691 | 3673 | 3904 | 3999 | 4471 | 4133 | 3991 | 3817 | 104.58% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-32

ROUTE: U-5217 (C005217)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1963 | 4767 | 659 | 13.8% | 579 | 12.1% | 559 | 11.7% | 546 | 11.5% | | 0.0% | | 0.0% |
| 1971 | 3318 | 512 | 15.4% | 472 | 14.2% | 439 | 13.2% | 413 | 12.4% | | 0.0% | | 0.0% |
| 1981 | 3510 | 410 | 11.7% | 386 | 11.0% | 373 | 10.6% | 367 | 10.5% | | 0.0% | | 0.0% |
| 1991 | 4094 | 477 | 11.7% | 458 | 11.2% | 444 | 10.8% | 440 | 10.7% | | 0.0% | | 0.0% |
| 1992 | 4146 | 625 | 15.1% | 462 | 11.1% | 454 | 11.0% | 450 | 10.9% | | 0.0% | | 0.0% |
| 1993 | 4134 | 524 | 12.7% | 466 | 11.3% | 452 | 10.9% | 444 | 10.7% | 435 | 10.5% | 420 | 10.2% |
| 1994 | 4179 | 634 | 15.2% | 461 | 11.0% | 450 | 10.8% | 440 | 10.5% | 435 | 10.4% | 422 | 10.1% |
| 1995 | 4209 | 497 | 11.8% | 455 | 10.8% | 443 | 10.5% | 437 | 10.4% | 432 | 10.3% | 419 | 10.0% |
| 1996 | 4107 | 1186 | 28.9% | 472 | 11.5% | 462 | 11.2% | 452 | 11.0% | 441 | 10.7% | 428 | 10.4% |
| 1997 | 4141 | 1236 | 29.8% | 480 | 11.6% | 469 | 11.3% | 460 | 11.1% | 442 | 10.7% | 428 | 10.3% |
| 1998 | 4183 | 626 | 15.0% | 503 | 12.0% | 455 | 10.9% | 446 | 10.7% | 436 | 10.4% | 419 | 10.0% |
| 1999 | 4520 | 501 | 11.1% | 479 | 10.6% | 468 | 10.4% | 462 | 10.2% | 455 | 10.1% | 445 | 9.8% |
| 2000 | 4236 | 498 | 11.8% | 461 | 10.9% | 450 | 10.6% | 446 | 10.5% | 437 | 10.3% | 426 | 10.1% |
| 2001 | 4243 | 466 | 11.0% | 443 | 10.4% | 435 | 10.3% | 427 | 10.1% | 421 | 9.9% | 411 | 9.7% |
| 2002 | 4205 | 496 | 11.8% | 449 | 10.7% | 441 | 10.5% | 435 | 10.3% | 424 | 10.1% | 414 | 9.8% |
| 2003 | 4351 | 565 | 13.0% | 513 | 11.8% | 494 | 11.4% | 483 | 11.1% | 474 | 10.9% | 452 | 10.4% |
| 2004 | 4576 | 564 | 12.3% | 504 | 11.0% | 495 | 10.8% | 489 | 10.7% | 477 | 10.4% | 460 | 10.1% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-32 GREAT FALLS

YEAR: 2004

LOCATION: U-5217, ON 25TH STREET NORTH, BETWEEN 4TH & 5TH AVENUES IN GREAT FALLS

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 2512 | 4393 | 4513 | 4612 | 4163 | 4683 | 3130 | 4001 | 4420 | 90.51% | 87.44% |
| FEBRUARY | 2791 | 4442 | 4774 | 4784 | 4869 | 5026 | 3458 | 4306 | 4717 | 91.29% | 94.11% |
| MARCH | 3063 | 4975 | 5025 | 4973 | 5014 | 5143 | 3678 | 4553 | 4997 | 91.12% | 99.50% |
| APRIL | 3502 | 5530 | 5592 | 5523 | 5501 | 5847 | 4118 | 5088 | 5537 | 91.89% | 111.19% |
| MAY | 3382 | 5036 | 5289 | 5483 | 5632 | 5785 | 4174 | 4969 | 5360 | 92.70% | 108.59% |
| JUNE | 3474 | 5267 | 5534 | 5672 | 5643 | 5758 | 4131 | 5068 | 5529 | 91.67% | 110.77% |
| JULY | 3371 | 4904 | 5442 | 5527 | 5665 | 5658 | 4021 | 4941 | 5385 | 91.77% | 107.99% |
| AUGUST | 3227 | 5012 | 5173 | 5359 | 5217 | 5321 | 3905 | 4745 | 5190 | 91.42% | 103.70% |
| SEPTEMBER | 2812 | 4449 | 5108 | 5127 | 5059 | 5371 | 3569 | 4499 | 4936 | 91.16% | 98.33% |
| OCTOBER | 2906 | 4717 | 4777 | 4815 | 4722 | 4988 | 3479 | 4343 | 4758 | 91.29% | 94.92% |
| NOVEMBER | 2711 | 4516 | 4633 | 4522 | 4651 | 4761 | 3390 | 4169 | 4581 | 91.02% | 91.12% |
| DECEMBER | 2723 | 4532 | 4643 | 4630 | 4660 | 4956 | 3433 | 4225 | 4616 | 91.53% | 92.34% |
| DAILY AVG. FOR YEAR | 3040 | 4814 | 5042 | 5086 | 5066 | 5275 | 3707 | 4576 | 5002 | 91.48% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-33

ROUTE: N-60 (C000060)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|--------------|---------------------|-------------|-------------|-------------|-------------|-------------|--------------------|--------------|-------------|-------------|--------------|-------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1965 | 23096 | 2488 | 10.8% | 2375 | 10.3% | 2296 | 9.9% | 2248 | 9.7% | | 0.0% | | 0.0% |
| 1971 | 24183 | 2563 | 10.6% | 2383 | 9.9% | 2324 | 9.6% | 2292 | 9.5% | | 0.0% | | 0.0% |
| 1981 | 28434 | 2731 | 9.6% | 2657 | 9.3% | 2628 | 9.2% | 2600 | 9.1% | | 0.0% | | 0.0% |
| 1991 | 33102 | 3235 | 9.8% | 3075 | 9.3% | 3029 | 9.2% | 2996 | 9.1% | | 0.0% | | 0.0% |
| 1992 | 35006 | 4714 | 13.5% | 3295 | 9.4% | 3248 | 9.3% | 3210 | 9.2% | | 0.0% | | 0.0% |
| 1993 | 35692 | 3468 | 9.7% | 3360 | 9.4% | 3289 | 9.2% | 3256 | 9.1% | 3224 | 9.0% | 3159 | 8.9% |
| 1994 | 35866 | 3549 | 9.9% | 3331 | 9.3% | 3277 | 9.1% | 3235 | 9.0% | 3208 | 8.9% | 3151 | 8.8% |
| 1995 | 35904 | 3539 | 9.9% | 3283 | 9.1% | 3237 | 9.0% | 3213 | 8.9% | 3178 | 8.9% | 3126 | 8.7% |
| 1996 | 35153 | 4038 | 11.5% | 3875 | 11.0% | 3736 | 10.6% | 3643 | 10.4% | 3525 | 10.0% | 3314 | 9.4% |
| 1997 | 35884 | 3305 | 9.2% | 3218 | 9.0% | 3175 | 8.8% | 3136 | 8.7% | 3109 | 8.7% | 3054 | 8.5% |
| 1998 | 35457 | 3468 | 9.8% | 3240 | 9.1% | 3196 | 9.0% | 3153 | 8.9% | 3107 | 8.8% | 3035 | 8.6% |
| 2001 | 36354 | 3517 | 9.7% | 3405 | 9.4% | 3334 | 9.2% | 3292 | 9.1% | 3244 | 8.9% | 3162 | 8.7% |
| 2002 | 37611 | 3668 | 9.8% | 3512 | 9.3% | 3460 | 9.2% | 3426 | 9.1% | 3380 | 9.0% | 3298 | 8.8% |
| 2003 | 39071 | 3704 | 9.5% | 3605 | 9.2% | 3547 | 9.1% | 3526 | 9.0% | 3481 | 8.9% | 3413 | 8.7% |
| 2004 | 40278 | 3810 | 9.5% | 3751 | 9.3% | 3671 | 9.1% | 3633 | 9.0% | 3597 | 8.9% | 3533 | 8.8% |

UNDER CONSTRUCTION IN 1999 AND 2000

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-33 GREAT FALLS

YEAR: 2004

LOCATION: US 89, 10TH AVE. SOUTH, BETWEEN 9TH & 10TH STREETS IN GREAT FALLS

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 24504 | 34774 | 35385 | 37071 | 35068 | 40767 | 32603 | 34310 | 35575 | 96.45% | 85.18% |
| FEBRUARY | 28322 | 37725 | 39174 | 40314 | 40314 | 45633 | 39116 | 38657 | 39382 | 98.16% | 95.97% |
| MARCH | 30864 | 41338 | 40785 | 41585 | 42164 | 46886 | 40755 | 40625 | 41468 | 97.97% | 100.86% |
| APRIL | 31422 | 43597 | 43720 | 43601 | 44542 | 49418 | 40678 | 42425 | 43865 | 96.72% | 105.33% |
| MAY | 32697 | 41715 | 43023 | 44388 | 44905 | 49314 | 41816 | 42551 | 43508 | 97.80% | 105.64% |
| JUNE | 32194 | 44629 | 45896 | 45697 | 45842 | 48714 | 39642 | 43231 | 45516 | 94.98% | 107.33% |
| JULY | 32771 | 44960 | 45205 | 45340 | 45872 | 48070 | 40028 | 43178 | 45344 | 95.22% | 107.20% |
| AUGUST | 32467 | 43632 | 43934 | 45691 | 44549 | 47699 | 38119 | 42299 | 44452 | 95.16% | 105.02% |
| SEPTEMBER | 29779 | 38431 | 41915 | 42569 | 42368 | 46632 | 37369 | 39866 | 41321 | 96.48% | 98.98% |
| OCTOBER | 29649 | 39882 | 40309 | 41426 | 41789 | 46722 | 38070 | 39692 | 40852 | 97.16% | 98.55% |
| NOVEMBER | 28812 | 39968 | 39932 | 41167 | 35667 | 44707 | 36667 | 38131 | 39184 | 97.32% | 94.67% |
| DECEMBER | 30492 | 40302 | 40898 | 40904 | 39736 | 41122 | 35171 | 38375 | 40460 | 94.85% | 95.27% |
| DAILY AVG. FOR YEAR | 30331 | 40913 | 41681 | 42479 | 41901 | 46307 | 38336 | 40278 | 41744 | 96.49% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-34

ROUTE: P-14 (C000014)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1965 | 299 | 63 | 21.1% | 53 | 17.7% | 50 | 16.7% | 48 | 16.1% | | 0.0% | | 0.0% |
| 1971 | 263 | 57 | 21.7% | 47 | 17.9% | 45 | 17.1% | 42 | 16.0% | | 0.0% | | 0.0% |
| 1981 | 255 | 59 | 23.1% | 47 | 18.4% | 45 | 17.6% | 43 | 16.9% | | 0.0% | | 0.0% |
| 1991 | 273 | 52 | 19.0% | 43 | 15.8% | 40 | 14.7% | 38 | 13.9% | | 0.0% | | 0.0% |
| 1992 | 293 | 92 | 31.4% | 54 | 18.4% | 48 | 16.4% | 46 | 15.7% | | 0.0% | | 0.0% |
| 1993 | 327 | 73 | 22.3% | 55 | 16.8% | 50 | 15.3% | 47 | 14.4% | 44 | 13.5% | 41 | 12.5% |
| 1994 | 317 | 70 | 22.1% | 49 | 15.5% | 45 | 14.2% | 44 | 13.9% | 42 | 13.2% | 40 | 12.6% |
| 1995 | 310 | 68 | 21.9% | 52 | 16.8% | 49 | 15.8% | 47 | 15.2% | 43 | 13.9% | 39 | 12.6% |
| 1996 | 277 | 62 | 22.4% | 47 | 17.0% | 45 | 16.2% | 42 | 15.2% | 39 | 14.1% | 36 | 13.0% |
| 1997 | 277 | 61 | 22.0% | 49 | 17.7% | 43 | 15.5% | 41 | 14.8% | 38 | 13.7% | 35 | 12.6% |
| 1998 | 270 | 54 | 20.0% | 43 | 15.9% | 41 | 15.2% | 39 | 14.4% | 37 | 13.7% | 33 | 12.2% |
| 1999 | 266 | 51 | 19.2% | 44 | 16.5% | 42 | 15.8% | 40 | 15.0% | 37 | 13.9% | 34 | 12.8% |
| 2000 | 258 | 57 | 22.1% | 45 | 17.4% | 40 | 15.5% | 40 | 15.5% | 37 | 14.3% | 34 | 13.2% |
| 2001 | 254 | 55 | 21.7% | 43 | 16.9% | 41 | 16.1% | 39 | 15.4% | 36 | 14.2% | 32 | 12.6% |
| 2002 | 260 | 54 | 20.8% | 44 | 16.9% | 40 | 15.4% | 38 | 14.6% | 36 | 13.8% | 33 | 12.7% |
| 2004 | 231 | 51 | 22.1% | 42 | 18.2% | 39 | 16.9% | 38 | 16.5% | 35 | 15.2% | 32 | 13.9% |

COUNTER FAILURE IN 2003

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-34 FORSYTH

YEAR: 2004

LOCATION: US 12, 5 MILES NORTHWEST OF FORSYTH RP 265.2

LARGE TRUCKS: 16.9%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-----|------|-----|------|-----|-----|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 122 | 113 | 136 | 155 | 131 | 151 | 128 | 134 | 134 | 99.97% | 57.81% |
| FEBRUARY | 127 | 157 | 150 | 150 | 150 | 167 | 133 | 148 | 152 | 97.34% | 63.86% |
| MARCH | 166 | 178 | 180 | 180 | 164 | 189 | 153 | 173 | 176 | 98.49% | 74.73% |
| APRIL | 205 | 223 | 207 | 218 | 212 | 224 | 173 | 209 | 215 | 97.14% | 90.30% |
| MAY | 225 | 217 | 208 | 211 | 238 | 261 | 218 | 225 | 219 | 103.17% | 97.46% |
| JUNE | 271 | 244 | 225 | 235 | 239 | 259 | 244 | 245 | 236 | 104.04% | 106.05% |
| JULY | 256 | 286 | 277 | 328 | 323 | 307 | 248 | 289 | 304 | 95.32% | 125.07% |
| AUGUST | 299 | 304 | 297 | 305 | 318 | 323 | 267 | 302 | 306 | 98.65% | 130.51% |
| SEPTEMBER | 271 | 259 | 244 | 271 | 281 | 310 | 253 | 270 | 264 | 102.32% | 116.67% |
| OCTOBER | 340 | 319 | 298 | 331 | 318 | 338 | 333 | 325 | 317 | 102.78% | 140.64% |
| NOVEMBER | 272 | 270 | 255 | 304 | 256 | 308 | 252 | 274 | 271 | 100.96% | 118.40% |
| DECEMBER | 177 | 193 | 180 | 192 | 171 | 187 | 171 | 182 | 184 | 98.68% | 78.50% |
| DAILY AVG. FOR YEAR | 228 | 230 | 221 | 240 | 233 | 252 | 214 | 231 | 231 | 100.01% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-35

ROUTE: S-210 (C000210)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|-------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1965 | 166 | 41 | 24.7% | 31 | 18.7% | 28 | 16.9% | 27 | 16.3% | | 0.0% | | 0.0% |
| 1971 | 328 | 52 | 15.9% | 44 | 13.4% | 42 | 12.8% | 41 | 12.5% | | 0.0% | | 0.0% |
| 1981 | 626 | 90 | 14.4% | 73 | 11.7% | 71 | 11.3% | 69 | 11.0% | | 0.0% | | 0.0% |
| 1991 | 766 | 106 | 13.8% | 93 | 12.1% | 88 | 11.5% | 86 | 11.2% | | 0.0% | | 0.0% |
| 1992 | 890 | 162 | 18.2% | 119 | 13.4% | 109 | 12.2% | 105 | 11.8% | | 0.0% | | 0.0% |
| 1993 | 932 | 173 | 18.6% | 131 | 14.1% | 121 | 13.0% | 116 | 12.4% | 109 | 11.7% | 103 | 11.1% |
| 1994 | 933 | 133 | 14.3% | 116 | 12.4% | 112 | 12.0% | 109 | 11.7% | 106 | 11.4% | 101 | 10.8% |
| 1998 | 1205 | 174 | 14.4% | 160 | 13.3% | 154 | 12.8% | 150 | 12.4% | 144 | 12.0% | 137 | 11.4% |
| 1999 | 1280 | 355 | 27.7% | 259 | 20.2% | 214 | 16.7% | 197 | 15.4% | 178 | 13.9% | 160 | 12.5% |
| 2000 | 1110 | 146 | 13.2% | 131 | 11.8% | 127 | 11.4% | 122 | 11.0% | 119 | 10.7% | 111 | 10.0% |
| 2001 | 1129 | 205 | 18.2% | 154 | 13.6% | 138 | 12.2% | 130 | 11.5% | 126 | 11.2% | 116 | 10.3% |
| 2002 | 1117 | 155 | 13.9% | 135 | 12.1% | 130 | 11.6% | 125 | 11.2% | 121 | 10.8% | 114 | 10.2% |
| 2003 | 1090 | 461 | 42.3% | 130 | 11.9% | 121 | 11.1% | 119 | 10.9% | 115 | 10.6% | 110 | 10.1% |
| 2004 | 1072 | 265 | 24.7% | 124 | 11.6% | 118 | 11.0% | 115 | 10.7% | 111 | 10.4% | 106 | 9.9% |

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1995,1996,1997

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-35 CLINTON

YEAR: 2004

LOCATION: S-210, 3 MILES SOUTHEAST OF TURAH RP 3.6

LARGE TRUCKS: 1.0%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 683 | 919 | 953 | 995 | 913 | 1021 | 821 | 901 | 945 | 95.31% | 84.02% |
| FEBRUARY | 800 | 1008 | 1036 | 1011 | 1068 | 1141 | 929 | 999 | 1031 | 96.92% | 93.19% |
| MARCH | 928 | 1082 | 1072 | 1078 | 1089 | 1176 | 976 | 1057 | 1080 | 97.87% | 98.62% |
| APRIL | 1030 | 1105 | 1095 | 1127 | 1120 | 1262 | 1117 | 1122 | 1112 | 100.95% | 104.69% |
| MAY | 950 | 1139 | 1142 | 1168 | 1219 | 1287 | 1081 | 1141 | 1167 | 97.76% | 106.42% |
| JUNE | 1009 | 1181 | 1195 | 1215 | 1179 | 1309 | 1051 | 1163 | 1193 | 97.50% | 108.46% |
| JULY | 997 | 1154 | 1212 | 1319 | 1253 | 1316 | 1089 | 1191 | 1235 | 96.51% | 111.13% |
| AUGUST | 1024 | 1140 | 1159 | 1133 | 1175 | 1231 | 1017 | 1126 | 1152 | 97.73% | 104.99% |
| SEPTEMBER | 917 | 1099 | 1160 | 1171 | 1146 | 1264 | 1019 | 1111 | 1144 | 97.10% | 103.62% |
| OCTOBER | 901 | 1067 | 1128 | 1159 | 1135 | 1183 | 1006 | 1083 | 1122 | 96.48% | 100.99% |
| NOVEMBER | 827 | 1048 | 1092 | 1093 | 1019 | 1082 | 911 | 1010 | 1063 | 95.04% | 94.24% |
| DECEMBER | 830 | 1023 | 995 | 1016 | 994 | 1055 | 814 | 961 | 1007 | 95.43% | 89.64% |
| DAILY AVG. FOR YEAR | 908 | 1080 | 1103 | 1124 | 1109 | 1194 | 986 | 1072 | 1104 | 97.09% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-36

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1966 | 904 | 231 | 25.6% | 193 | 21.3% | 174 | 19.2% | 168 | 18.6% | | 0.0% | | 0.0% |
| 1971 | 1152 | 386 | 33.5% | 279 | 24.2% | 236 | 20.5% | 220 | 19.1% | | 0.0% | | 0.0% |
| 1981 | 1504 | 287 | 19.1% | 256 | 17.0% | 244 | 16.2% | 241 | 16.0% | | 0.0% | | 0.0% |
| 1991 | 1778 | 550 | 30.9% | 431 | 24.2% | 385 | 21.7% | 364 | 20.5% | | 0.0% | | 0.0% |
| 1992 | 1928 | 534 | 27.7% | 375 | 19.5% | 351 | 18.2% | 338 | 17.5% | | 0.0% | | 0.0% |
| 1993 | 1971 | 378 | 19.2% | 347 | 17.6% | 333 | 16.9% | 328 | 16.6% | 313 | 15.9% | 293 | 14.9% |
| 1994 | 2011 | 457 | 22.7% | 351 | 17.5% | 339 | 16.9% | 326 | 16.2% | 307 | 15.3% | 289 | 14.4% |
| 1995 | 2238 | 462 | 20.6% | 402 | 18.0% | 385 | 17.2% | 376 | 16.8% | 366 | 16.4% | 347 | 15.5% |
| 1999 | 1856 | 366 | 19.7% | 322 | 17.3% | 314 | 16.9% | 305 | 16.4% | 287 | 15.5% | 264 | 14.2% |
| 2000 | 1832 | 381 | 20.8% | 311 | 17.0% | 299 | 16.3% | 288 | 15.7% | 282 | 15.4% | 265 | 14.5% |
| 2001 | 1818 | 338 | 18.6% | 304 | 16.7% | 297 | 16.3% | 289 | 15.9% | 277 | 15.2% | 258 | 14.2% |
| 2002 | 1909 | 466 | 24.4% | 364 | 19.1% | 346 | 18.1% | 339 | 17.8% | 327 | 17.1% | 302 | 15.8% |
| 2003 | 1842 | 344 | 18.7% | 315 | 17.1% | 294 | 16.0% | 284 | 15.4% | 272 | 14.8% | 255 | 13.8% |
| 2004 | 1916 | 368 | 19.2% | 317 | 16.5% | 309 | 16.1% | 296 | 15.4% | 287 | 15.0% | 264 | 13.8% |

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION 1996,1997,1998

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-36 BROWNING

YEAR: 2004

LOCATION: US 2, 2.3 MILES WEST OF BROWNING RP 219.5

LARGE TRUCKS: 3.6%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 999 | 959 | 863 | 873 | 1026 | 1214 | 899 | 976 | 930 | 104.93% | 50.94% |
| FEBRUARY | 1209 | 1177 | 1165 | 1215 | 1270 | 1558 | 1300 | 1271 | 1207 | 105.29% | 66.31% |
| MARCH | 1356 | 1237 | 1199 | 1298 | 1402 | 1575 | 1299 | 1338 | 1284 | 104.21% | 69.83% |
| APRIL | 1749 | 1605 | 1597 | 1447 | 1667 | 2078 | 1718 | 1694 | 1579 | 107.31% | 88.43% |
| MAY | 2108 | 2039 | 1670 | 1778 | 2053 | 2537 | 2172 | 2051 | 1885 | 108.81% | 107.04% |
| JUNE | 2736 | 2447 | 2461 | 2543 | 2577 | 3110 | 2598 | 2639 | 2507 | 105.26% | 137.72% |
| JULY | 3485 | 3342 | 3015 | 3008 | 3217 | 3829 | 3348 | 3321 | 3146 | 105.57% | 173.29% |
| AUGUST | 3026 | 2806 | 2743 | 2928 | 2972 | 3459 | 3029 | 2995 | 2862 | 104.63% | 156.29% |
| SEPTEMBER | 2273 | 2334 | 2104 | 2204 | 2283 | 2992 | 2368 | 2365 | 2231 | 106.01% | 123.45% |
| OCTOBER | 1705 | 1617 | 1566 | 1668 | 1767 | 2309 | 1839 | 1782 | 1655 | 107.68% | 92.98% |
| NOVEMBER | 1322 | 1266 | 1302 | 1525 | 1388 | 1560 | 1277 | 1377 | 1370 | 100.50% | 71.87% |
| DECEMBER | 1104 | 1230 | 1220 | 1244 | 1260 | 1282 | 959 | 1186 | 1239 | 95.73% | 61.87% |
| DAILY AVG. FOR YEAR | 1923 | 1838 | 1742 | 1811 | 1907 | 2292 | 1901 | 1916 | 1825 | 105.02% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-37

ROUTE: U-8107 (C008107)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|-------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1966 | 11701 | 1418 | 12.1% | 1347 | 11.5% | 1318 | 11.3% | 1296 | 11.1% | | 0.0% | | 0.0% |
| 1971 | 13679 | 1747 | 12.8% | 1678 | 12.3% | 1605 | 11.7% | 1570 | 11.5% | | 0.0% | | 0.0% |
| 1981 | 15789 | 1814 | 11.5% | 1723 | 10.9% | 1700 | 10.8% | 1685 | 10.7% | | 0.0% | | 0.0% |
| 1991 | 18360 | 2267 | 12.3% | 2109 | 11.5% | 2077 | 11.3% | 2049 | 11.2% | | 0.0% | | 0.0% |
| 1992 | 19333 | 4515 | 23.4% | 2191 | 11.3% | 2128 | 11.0% | 2080 | 10.8% | | 0.0% | | 0.0% |
| 1993 | 20022 | 2513 | 12.6% | 2205 | 11.0% | 2168 | 10.8% | 2126 | 10.6% | 2096 | 10.5% | 2026 | 10.1% |
| 1994 | 20443 | 2508 | 12.3% | 2352 | 11.5% | 2301 | 11.3% | 2234 | 10.9% | 2146 | 10.5% | 2065 | 10.1% |
| 1995 | 20703 | 2405 | 11.6% | 2243 | 10.8% | 2212 | 10.7% | 2175 | 10.5% | 2124 | 10.3% | 2075 | 10.0% |
| 1996 | 20487 | 2475 | 12.1% | 2255 | 11.0% | 2201 | 10.7% | 2178 | 10.6% | 2148 | 10.5% | 2104 | 10.3% |
| 1997 | 20509 | 2408 | 11.7% | 2260 | 11.0% | 2202 | 10.7% | 2174 | 10.6% | 2136 | 10.4% | 2085 | 10.2% |
| 1998 | 21621 | 2480 | 11.5% | 2354 | 10.9% | 2312 | 10.7% | 2267 | 10.5% | 2226 | 10.3% | 2179 | 10.1% |
| 1999 | 20207 | 2245 | 11.1% | 2199 | 10.9% | 2148 | 10.6% | 2120 | 10.5% | 2087 | 10.3% | 2029 | 10.0% |

UNDER CONSTRUCTION IN 2000, 2001, 2002, 2003 and 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-37 MISSOULA

YEAR: 2004

LOCATION: U 8107, EAST END OF ORANGE STREET BRIDGE IN MISSOULA

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| FEBRUARY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| MARCH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| APRIL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| MAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| JUNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| JULY | 14443 | 24977 | 25392 | 25196 | 25364 | 26323 | 17870 | 22795 | 25232 | 90.34% | 0.00% |
| AUGUST | 13875 | 24400 | 24834 | 24189 | 24184 | 25165 | 17165 | 21973 | 24402 | 90.05% | 0.00% |
| SEPTEMBER | 13357 | 21355 | 24601 | 24485 | 24737 | 26804 | 18304 | 21949 | 23795 | 92.24% | 0.00% |
| OCTOBER | 13312 | 23337 | 24466 | 24645 | 24630 | 26372 | 17917 | 22097 | 24270 | 91.05% | 0.00% |
| NOVEMBER | 13016 | 23716 | 23965 | 24039 | 20018 | 24111 | 16845 | 20816 | 22935 | 90.76% | 0.00% |
| DECEMBER | 12732 | 23634 | 22594 | 23252 | 23277 | 21960 | 15215 | 20381 | 23189 | 87.89% | 0.00% |
| DAILY AVG. FOR YEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | |

Months with 0's indicate construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-38

ROUTE: N-57 (C000057)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1967 | 330 | 76 | 23.0% | 61 | 18.5% | 59 | 17.9% | 55 | 16.7% | | 0.0% | | 0.0% |
| 1971 | 331 | 73 | 22.1% | 59 | 17.8% | 56 | 16.9% | 54 | 16.3% | | 0.0% | | 0.0% |
| 1981 | 376 | 80 | 21.3% | 63 | 16.8% | 59 | 15.7% | 57 | 15.2% | | 0.0% | | 0.0% |
| 1991 | 425 | 79 | 18.6% | 66 | 15.5% | 63 | 14.8% | 61 | 14.4% | | 0.0% | | 0.0% |
| 1992 | 493 | 81 | 16.4% | 73 | 14.8% | 68 | 13.8% | 67 | 13.6% | | 0.0% | | 0.0% |
| 1995 | 412 | 84 | 20.4% | 71 | 17.2% | 66 | 16.0% | 62 | 15.0% | 59 | 14.3% | 55 | 13.3% |
| 1996 | 418 | 90 | 21.5% | 81 | 19.4% | 73 | 17.5% | 68 | 16.3% | 64 | 15.3% | 59 | 14.1% |
| 1997 | 413 | 107 | 25.9% | 78 | 18.9% | 69 | 16.7% | 68 | 16.5% | 63 | 15.3% | 58 | 14.0% |
| 1998 | 430 | 110 | 25.6% | 80 | 18.6% | 74 | 17.2% | 70 | 16.3% | 66 | 15.3% | 61 | 14.2% |
| 1999 | 432 | 98 | 22.7% | 78 | 18.1% | 71 | 16.4% | 67 | 15.5% | 64 | 14.8% | 59 | 13.7% |
| 2000 | 441 | 93 | 21.1% | 80 | 18.1% | 72 | 16.3% | 70 | 15.9% | 66 | 15.0% | 61 | 13.8% |
| 2001 | 452 | 85 | 18.8% | 76 | 16.8% | 73 | 16.2% | 70 | 15.5% | 67 | 14.8% | 61 | 13.5% |
| 2002 | 458 | 94 | 20.5% | 79 | 17.2% | 75 | 16.4% | 73 | 15.9% | 68 | 14.8% | 62 | 13.5% |
| 2003 | 452 | 105 | 23.2% | 84 | 18.6% | 78 | 17.3% | 73 | 16.2% | 67 | 14.8% | 62 | 13.7% |
| 2004 | 475 | 136 | 28.6% | 84 | 17.7% | 79 | 16.6% | 76 | 16.0% | 70 | 14.7% | 64 | 13.5% |

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1993, 1994

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-38 JORDAN

YEAR: 2004

LOCATION MT 200, 1 MILE WEST OF JORDAN RP 209.8

*** LARGE TRUCKS:** 17.1%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-----|------|-----|------|-----|-----|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 210 | 239 | 232 | 224 | 254 | 289 | 220 | 238 | 237 | 100.44% | 50.14% |
| FEBRUARY | 264 | 289 | 237 | 285 | 293 | 328 | 237 | 276 | 276 | 100.05% | 58.10% |
| MARCH | 351 | 350 | 310 | 335 | 363 | 405 | 297 | 344 | 340 | 101.45% | 72.47% |
| APRIL | 382 | 447 | 370 | 368 | 423 | 480 | 315 | 398 | 402 | 98.97% | 83.71% |
| MAY | 496 | 477 | 423 | 412 | 476 | 568 | 430 | 469 | 447 | 104.89% | 98.65% |
| JUNE | 636 | 527 | 515 | 521 | 555 | 642 | 569 | 566 | 530 | 106.97% | 119.18% |
| JULY | 687 | 667 | 514 | 561 | 641 | 737 | 585 | 627 | 596 | 105.32% | 132.01% |
| AUGUST | 666 | 615 | 556 | 596 | 669 | 701 | 539 | 620 | 609 | 101.85% | 130.51% |
| SEPTEMBER | 574 | 576 | 692 | 672 | 758 | 807 | 558 | 662 | 675 | 98.21% | 139.37% |
| OCTOBER | 680 | 634 | 608 | 637 | 679 | 716 | 673 | 661 | 640 | 103.36% | 139.07% |
| NOVEMBER | 540 | 430 | 452 | 548 | 491 | 603 | 453 | 502 | 480 | 104.62% | 105.71% |
| DECEMBER | 321 | 341 | 343 | 374 | 354 | 348 | 284 | 338 | 353 | 95.71% | 71.09% |
| DAILY AVG. FOR YEAR | 484 | 466 | 438 | 461 | 496 | 552 | 430 | 475 | 465 | 102.15% | |

* PERCENT-LARGE TRUCKS IS UP DUE TO CONSTRUCTION

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-39

ROUTE: P-3 (C000003)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RECREATIONAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1967 | 443 | 211 | 47.6% | 126 | 28.4% | 113 | 25.5% | 108 | 24.4% | | 0.0% | | 0.0% |
| 1971 | 507 | 146 | 28.8% | 132 | 26.0% | 126 | 24.9% | 122 | 24.1% | | 0.0% | | 0.0% |
| 1981 | 527 | 130 | 24.7% | 116 | 22.0% | 108 | 20.5% | 106 | 20.1% | | 0.0% | | 0.0% |
| 1991 | 391 | 109 | 27.9% | 98 | 25.1% | 95 | 24.3% | 93 | 23.8% | | 0.0% | | 0.0% |
| 1992 | 362 | 121 | 33.4% | 104 | 28.7% | 101 | 27.9% | 99 | 27.3% | | 0.0% | | 0.0% |
| 1993 | 367 | 118 | 32.2% | 105 | 28.6% | 101 | 27.5% | 99 | 27.0% | 94 | 25.6% | 88 | 24.0% |
| 1994 | 379 | 118 | 31.1% | 104 | 27.4% | 100 | 26.4% | 97 | 25.6% | 92 | 24.3% | 87 | 23.0% |
| 1995 | 387 | 127 | 32.8% | 112 | 28.9% | 107 | 27.6% | 105 | 27.1% | 98 | 25.3% | 90 | 23.3% |
| 1996 | 409 | 122 | 29.8% | 112 | 27.4% | 109 | 26.7% | 107 | 26.2% | 101 | 24.7% | 94 | 23.0% |
| 1997 | 400 | 135 | 33.8% | 114 | 28.5% | 109 | 27.3% | 104 | 26.0% | 99 | 24.8% | 91 | 22.8% |
| 1998 | 365 | 153 | 41.9% | 101 | 27.7% | 97 | 26.6% | 94 | 25.8% | 88 | 24.1% | 82 | 22.5% |
| 2000 | 348 | 128 | 36.8% | 98 | 28.2% | 96 | 27.6% | 90 | 25.9% | 86 | 24.7% | 80 | 23.0% |
| 2001 | 345 | 103 | 29.9% | 91 | 26.4% | 87 | 25.2% | 85 | 24.6% | 79 | 22.9% | 73 | 21.2% |
| 2002 | 394 | 108 | 27.4% | 101 | 25.6% | 95 | 24.1% | 93 | 23.6% | 89 | 22.6% | 84 | 21.3% |
| 2003 | 400 | 118 | 29.5% | 97 | 24.3% | 93 | 23.3% | 91 | 22.8% | 85 | 21.3% | 80 | 20.0% |
| 2004 | 364 | 104 | 28.6% | 89 | 24.5% | 83 | 22.8% | 82 | 22.5% | 79 | 21.7% | 72 | 19.8% |

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1999

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-39 DUPUYER

YEAR: 2004

LOCATION: US 89, 5.0 MILES NORTH OF DUPUYER RP 81.5

LARGE TRUCKS: 5.8%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-----|------|-----|------|-----|-----|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 109 | 140 | 153 | 167 | 157 | 182 | 172 | 154 | 154 | 100.02% | 42.33% |
| FEBRUARY | 161 | 177 | 172 | 182 | 185 | 230 | 195 | 186 | 179 | 103.91% | 51.03% |
| MARCH | 194 | 177 | 189 | 214 | 216 | 255 | 200 | 206 | 199 | 103.73% | 56.64% |
| APRIL | 269 | 268 | 220 | 226 | 252 | 314 | 250 | 257 | 242 | 106.42% | 70.51% |
| MAY | 323 | 355 | 258 | 345 | 312 | 368 | 322 | 326 | 318 | 102.72% | 89.49% |
| JUNE | 606 | 543 | 517 | 539 | 536 | 608 | 568 | 560 | 534 | 104.84% | 153.53% |
| JULY | 832 | 780 | 712 | 719 | 745 | 794 | 753 | 762 | 739 | 103.13% | 209.11% |
| AUGUST | 749 | 660 | 608 | 686 | 697 | 748 | 703 | 693 | 663 | 104.56% | 190.14% |
| SEPTEMBER | 521 | 535 | 474 | 468 | 507 | 585 | 539 | 518 | 496 | 104.52% | 142.24% |
| OCTOBER | 290 | 284 | 291 | 297 | 326 | 375 | 323 | 312 | 300 | 104.27% | 85.68% |
| NOVEMBER | 225 | 219 | 213 | 233 | 209 | 245 | 215 | 223 | 219 | 101.93% | 61.11% |
| DECEMBER | 138 | 184 | 193 | 186 | 178 | 198 | 152 | 176 | 185 | 94.78% | 48.17% |
| DAILY AVG. FOR YEAR | 368 | 360 | 333 | 355 | 360 | 409 | 366 | 364 | 352 | 103.49% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-40

ROUTE: X-81003 (C081003)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: STATE HIGHWAYS - RECREATIONAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|-----|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1968 | 110 | 55 | 50.0% | 42 | 38.2% | 39 | 35.5% | 36 | 32.7% | | 0.0% | | 0.0% |
| 1971 | 137 | 55 | 40.1% | 41 | 29.9% | 39 | 28.5% | 36 | 26.3% | | 0.0% | | 0.0% |
| 1981 | 188 | 85 | 45.2% | 63 | 33.5% | 57 | 30.3% | 55 | 29.3% | | 0.0% | | 0.0% |
| 1991 | 290 | 95 | 32.8% | 86 | 29.7% | 81 | 27.9% | 76 | 26.2% | | 0.0% | | 0.0% |
| 1992 | 289 | 147 | 50.9% | 97 | 33.6% | 85 | 29.4% | 82 | 28.4% | | 0.0% | | 0.0% |
| 1993 | 282 | 109 | 38.7% | 87 | 30.9% | 80 | 28.4% | 77 | 27.3% | 71 | 25.2% | 64 | 22.7% |
| 1994 | 301 | 105 | 34.9% | 91 | 30.2% | 87 | 28.9% | 83 | 27.6% | 79 | 26.2% | 68 | 22.6% |
| 1995 | 303 | 119 | 39.3% | 98 | 32.3% | 93 | 30.7% | 91 | 30.0% | 84 | 27.7% | 73 | 24.1% |
| 1996 | 314 | 161 | 51.3% | 122 | 38.9% | 108 | 34.4% | 102 | 32.5% | 92 | 29.3% | 80 | 25.5% |
| 1997 | 335 | 196 | 58.5% | 110 | 32.8% | 100 | 29.9% | 92 | 27.5% | 88 | 26.3% | 77 | 23.0% |
| 1998 | 372 | 173 | 46.5% | 143 | 38.4% | 111 | 29.8% | 101 | 27.2% | 93 | 25.0% | 80 | 21.5% |
| 1999 | 433 | 128 | 29.6% | 112 | 25.9% | 105 | 24.2% | 101 | 23.3% | 94 | 21.7% | 82 | 18.9% |
| 2000 | 414 | 141 | 34.1% | 123 | 29.7% | 108 | 26.1% | 103 | 24.9% | 97 | 23.4% | 84 | 20.3% |
| 2001 | 403 | 140 | 34.7% | 109 | 27.0% | 104 | 25.8% | 99 | 24.6% | 94 | 23.3% | 85 | 21.1% |
| 2002 | 387 | 137 | 35.4% | 112 | 28.9% | 101 | 26.1% | 96 | 24.8% | 91 | 23.5% | 80 | 20.7% |
| 2003 | 368 | 115 | 31.3% | 102 | 27.7% | 97 | 26.4% | 92 | 25.0% | 87 | 23.6% | 78 | 21.2% |
| 2004 | 363 | 138 | 38.0% | 102 | 28.1% | 98 | 27.0% | 95 | 26.2% | 85 | 23.4% | 76 | 20.9% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-40 WOLF CREEK FRONTAGE ROAD

YEAR: 2004

LOCATION: LOCAL ROAD #81003, 2.5 MILES NORTH OF WOLF CREEK RP 2.5

LARGE TRUCKS: 1.7%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-----|------|-----|------|-----|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 139 | 114 | 107 | 122 | 128 | 143 | 156 | 130 | 118 | 110.28% | 35.75% |
| FEBRUARY | 221 | 156 | 135 | 136 | 149 | 159 | 250 | 172 | 144 | 119.64% | 47.42% |
| MARCH | 315 | 185 | 202 | 176 | 200 | 210 | 273 | 223 | 191 | 116.91% | 61.38% |
| APRIL | 442 | 330 | 273 | 352 | 217 | 271 | 431 | 331 | 293 | 112.92% | 91.07% |
| MAY | 495 | 431 | 307 | 304 | 334 | 439 | 562 | 410 | 344 | 119.27% | 112.94% |
| JUNE | 789 | 473 | 468 | 516 | 439 | 570 | 754 | 573 | 474 | 120.83% | 157.65% |
| JULY | 1202 | 787 | 702 | 674 | 728 | 838 | 1072 | 858 | 723 | 118.65% | 236.06% |
| AUGUST | 831 | 465 | 462 | 454 | 515 | 604 | 748 | 583 | 474 | 122.94% | 160.40% |
| SEPTEMBER | 586 | 468 | 335 | 357 | 357 | 454 | 573 | 447 | 379 | 117.90% | 123.08% |
| OCTOBER | 368 | 266 | 265 | 249 | 265 | 299 | 329 | 292 | 261 | 111.61% | 80.26% |
| NOVEMBER | 218 | 174 | 158 | 180 | 175 | 226 | 231 | 195 | 172 | 113.29% | 53.56% |
| DECEMBER | 181 | 159 | 147 | 145 | 126 | 134 | 136 | 147 | 144 | 101.81% | 40.42% |
| DAILY AVG. FOR YEAR | 482 | 334 | 297 | 305 | 303 | 362 | 460 | 363 | 310 | 117.29% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-42

ROUTE: U-5226 (C005226)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1972 | 2424 | 433 | 17.9% | 299 | 12.3% | 282 | 11.6% | 276 | 11.4% | | 0.0% | | 0.0% |
| 1981 | 2852 | 392 | 13.7% | 325 | 11.4% | 315 | 11.0% | 310 | 10.9% | | 0.0% | | 0.0% |
| 1991 | 3211 | 447 | 13.9% | 384 | 12.0% | 371 | 11.6% | 365 | 11.4% | | 0.0% | | 0.0% |
| 1992 | 3360 | 512 | 15.2% | 408 | 12.1% | 391 | 11.6% | 384 | 11.4% | | 0.0% | | 0.0% |
| 1993 | 3430 | 438 | 12.8% | 407 | 11.9% | 400 | 11.7% | 390 | 11.4% | 383 | 11.2% | 371 | 10.8% |
| 1994 | 3506 | 610 | 17.4% | 436 | 12.4% | 412 | 11.8% | 398 | 11.4% | 389 | 11.1% | 378 | 10.8% |
| 1995 | 3520 | 474 | 13.5% | 425 | 12.1% | 410 | 11.6% | 402 | 11.4% | 398 | 11.3% | 384 | 10.9% |
| 1996 | 3530 | 478 | 13.5% | 455 | 12.9% | 444 | 12.6% | 433 | 12.3% | 420 | 11.9% | 404 | 11.4% |
| 1997 | 3511 | 476 | 13.6% | 433 | 12.3% | 414 | 11.8% | 404 | 11.5% | 396 | 11.3% | 385 | 11.0% |
| 1998 | 3686 | 490 | 13.3% | 435 | 11.8% | 426 | 11.6% | 422 | 11.4% | 410 | 11.1% | 397 | 10.8% |
| 1999 | 3833 | 498 | 13.0% | 458 | 11.9% | 451 | 11.8% | 444 | 11.6% | 436 | 11.4% | 422 | 11.0% |
| 2000 | 3604 | 516 | 14.3% | 422 | 11.7% | 413 | 11.5% | 408 | 11.3% | 401 | 11.1% | 389 | 10.8% |
| 2001 | 3534 | 475 | 13.4% | 417 | 11.8% | 403 | 11.4% | 398 | 11.3% | 387 | 11.0% | 373 | 10.6% |
| 2002 | 3457 | 431 | 12.5% | 404 | 11.7% | 396 | 11.5% | 391 | 11.3% | 379 | 11.0% | 365 | 10.6% |
| 2003 | 3756 | 568 | 15.1% | 478 | 12.7% | 469 | 12.5% | 457 | 12.2% | 448 | 11.9% | 421 | 11.2% |
| 2004 | 3727 | 448 | 12.0% | 423 | 11.3% | 416 | 11.2% | 413 | 11.1% | 405 | 10.9% | 392 | 10.5% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-42 GREAT FALLS

YEAR: 2004

LOCATION: U-5226, 26TH STREET NORTH , BETWEEN 4TH & 5TH AVENUES IN GREAT FALLS

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 2259 | 3848 | 3825 | 3941 | 3518 | 4008 | 2822 | 3460 | 3783 | 91.47% | 92.84% |
| FEBRUARY | 2381 | 3688 | 3857 | 3879 | 3963 | 4156 | 2970 | 3556 | 3847 | 92.45% | 95.42% |
| MARCH | 2576 | 4006 | 4041 | 3989 | 4036 | 4097 | 3083 | 3690 | 4018 | 91.83% | 99.00% |
| APRIL | 2874 | 4345 | 4370 | 4388 | 4371 | 4646 | 3417 | 4059 | 4369 | 92.91% | 108.90% |
| MAY | 2881 | 4110 | 4302 | 4383 | 4585 | 4682 | 3498 | 4063 | 4345 | 93.51% | 109.01% |
| JUNE | 2861 | 4116 | 4278 | 4471 | 4378 | 4463 | 3347 | 3988 | 4311 | 92.51% | 106.99% |
| JULY | 2886 | 3939 | 4268 | 4361 | 4421 | 4451 | 3274 | 3943 | 4247 | 92.83% | 105.79% |
| AUGUST | 2781 | 4128 | 4245 | 4321 | 4322 | 4346 | 3311 | 3922 | 4254 | 92.20% | 105.23% |
| SEPTEMBER | 2443 | 3695 | 4221 | 4226 | 4163 | 4429 | 3050 | 3747 | 4076 | 91.92% | 100.53% |
| OCTOBER | 2594 | 3877 | 3982 | 3959 | 3866 | 4093 | 3026 | 3628 | 3921 | 92.53% | 97.35% |
| NOVEMBER | 2274 | 3759 | 3792 | 3839 | 3328 | 3633 | 2847 | 3353 | 3680 | 91.13% | 89.97% |
| DECEMBER | 2370 | 3568 | 3677 | 3613 | 3709 | 3682 | 2592 | 3316 | 3642 | 91.05% | 88.97% |
| DAILY AVG. FOR YEAR | 2598 | 3923 | 4072 | 4114 | 4055 | 4224 | 3103 | 3727 | 4041 | 92.23% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-43

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1972 | 1240 | 220 | 17.7% | 201 | 16.2% | 192 | 15.5% | 188 | 15.2% | | 0.0% | | 0.0% |
| 1981 | 1483 | 259 | 17.5% | 231 | 15.6% | 219 | 14.8% | 215 | 14.5% | | 0.0% | | 0.0% |
| 1991 | 2331 | 544 | 23.3% | 338 | 14.5% | 325 | 13.9% | 317 | 13.6% | | 0.0% | | 0.0% |
| 1992 | 2457 | 558 | 22.7% | 350 | 14.2% | 332 | 13.5% | 325 | 13.2% | | 0.0% | | 0.0% |
| 1993 | 2571 | 380 | 14.8% | 359 | 14.0% | 351 | 13.7% | 343 | 13.3% | 331 | 12.9% | 315 | 12.3% |
| 1994 | 2748 | 465 | 16.9% | 411 | 15.0% | 377 | 13.7% | 367 | 13.4% | 359 | 13.1% | 340 | 12.4% |
| 1995 | 2890 | 571 | 19.8% | 409 | 14.2% | 394 | 13.6% | 382 | 13.2% | 370 | 12.8% | 352 | 12.2% |
| 1996 | 2968 | 625 | 21.1% | 394 | 13.3% | 389 | 13.1% | 382 | 12.9% | 373 | 12.6% | 360 | 12.1% |
| 1997 | 3122 | 509 | 16.3% | 433 | 13.9% | 414 | 13.3% | 404 | 12.9% | 396 | 12.7% | 385 | 12.3% |
| 1998 | 3341 | 538 | 16.1% | 459 | 13.7% | 445 | 13.3% | 430 | 12.9% | 416 | 12.5% | 392 | 11.7% |
| 1999 | 3526 | 744 | 21.1% | 503 | 14.3% | 479 | 13.6% | 467 | 13.2% | 443 | 12.6% | 416 | 11.8% |
| 2000 | 3625 | 569 | 15.7% | 500 | 13.8% | 475 | 13.1% | 464 | 12.8% | 450 | 12.4% | 422 | 11.6% |
| 2001 | 3746 | 628 | 16.8% | 510 | 13.6% | 481 | 12.8% | 463 | 12.4% | 442 | 11.8% | 418 | 11.2% |
| 2002 | 3910 | 668 | 17.1% | 515 | 13.2% | 501 | 12.8% | 468 | 12.0% | 443 | 11.3% | 419 | 10.7% |
| 2003 | 4111 | 1059 | 25.8% | 580 | 14.1% | 553 | 13.5% | 536 | 13.0% | 511 | 12.4% | 471 | 11.5% |

UNDER CONSTRUCTION IN 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-43 BIG SKY

YEAR: 2004

LOCATION: US 191, 1.5 MILES NORTH OF MT 64 BIG SKY RP 49.8

LARGE TRUCKS:

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 3299 | 3722 | 3748 | 4024 | 4040 | 4445 | 4071 | 3907 | 3884 | 100.61% | 0.00% |
| FEBRUARY | 3755 | 4252 | 3986 | 4186 | 4296 | 4797 | 4522 | 4256 | 4180 | 101.83% | 0.00% |
| MARCH | 4107 | 4248 | 4287 | 4475 | 4902 | 4961 | 4525 | 4501 | 4478 | 100.51% | 0.00% |
| APRIL | 2530 | 3714 | 3748 | 3792 | 3951 | 3776 | 3059 | 3510 | 3801 | 92.34% | 0.00% |
| MAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| JUNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| JULY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| AUGUST | 4586 | 5811 | 5766 | 5944 | 6339 | 6501 | 5039 | 5712 | 5965 | 95.76% | 0.00% |
| SEPTEMBER | 4187 | 5201 | 5669 | 5830 | 5841 | 6269 | 4762 | 5394 | 5635 | 95.72% | 0.00% |
| OCTOBER | 3024 | 4693 | 5146 | 5124 | 5083 | 5084 | 3320 | 4496 | 5012 | 89.72% | 0.00% |
| NOVEMBER | 3095 | 4382 | 4607 | 4560 | 3965 | 4137 | 3173 | 3988 | 4379 | 91.09% | 0.00% |
| DECEMBER | 3494 | 4878 | 4936 | 4951 | 5021 | 4741 | 3587 | 4515 | 4947 | 91.29% | 0.00% |
| DAILY AVG. FOR YEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | |

Months with 0's indicate construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-46

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1980 | 1318 | 233 | 17.7% | 197 | 14.9% | 178 | 13.5% | 173 | 13.1% | | 0.0% | | 0.0% |
| 1981 | 1427 | 236 | 16.5% | 201 | 14.1% | 189 | 13.2% | 182 | 12.8% | | 0.0% | | 0.0% |
| 1991 | 1380 | 221 | 16.0% | 194 | 14.1% | 187 | 13.6% | 183 | 13.3% | | 0.0% | | 0.0% |
| 1992 | 1445 | 237 | 16.4% | 196 | 13.6% | 189 | 13.1% | 186 | 12.9% | | 0.0% | | 0.0% |
| 1993 | 1470 | 239 | 16.3% | 213 | 14.5% | 203 | 13.8% | 197 | 13.4% | 190 | 12.9% | 181 | 12.3% |
| 1994 | 1503 | 242 | 16.1% | 213 | 14.2% | 207 | 13.8% | 200 | 13.3% | 191 | 12.7% | 179 | 11.9% |
| 1995 | 1517 | 251 | 16.5% | 214 | 14.1% | 202 | 13.3% | 195 | 12.9% | 186 | 12.3% | 177 | 11.7% |
| 1996 | 1566 | 246 | 15.7% | 217 | 13.9% | 211 | 13.5% | 207 | 13.2% | 202 | 12.9% | 191 | 12.2% |
| 1997 | 1591 | 262 | 16.5% | 227 | 14.3% | 218 | 13.7% | 210 | 13.2% | 202 | 12.7% | 189 | 11.9% |
| 1998 | 1572 | 250 | 15.9% | 221 | 14.1% | 211 | 13.4% | 205 | 13.0% | 197 | 12.5% | 187 | 11.9% |
| 1999 | 1543 | 246 | 15.9% | 213 | 13.8% | 203 | 13.2% | 197 | 12.8% | 190 | 12.3% | 180 | 11.7% |
| 2000 | 1469 | 213 | 14.5% | 197 | 13.4% | 191 | 13.0% | 183 | 12.5% | 177 | 12.0% | 166 | 11.3% |
| 2001 | 1411 | 190 | 13.5% | 168 | 11.9% | 163 | 11.6% | 162 | 11.5% | 156 | 11.1% | 150 | 10.6% |
| 2002 | 1424 | 211 | 14.8% | 184 | 12.9% | 176 | 12.4% | 172 | 12.1% | 167 | 11.7% | 158 | 11.1% |
| 2003 | 1396 | 254 | 18.2% | 187 | 13.4% | 179 | 12.8% | 173 | 12.4% | 165 | 11.8% | 155 | 11.1% |
| 2004 | 1468 | 206 | 14.0% | 186 | 12.7% | 181 | 12.3% | 175 | 11.9% | 171 | 11.6% | 163 | 11.1% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-46 HAVRE

LOCATION: US 2, 9 MILES WEST OF HAVRE RP 372.9

YEAR: 2004

LARGE TRUCKS: 6.1%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 716 | 1049 | 1037 | 1044 | 1000 | 1069 | 889 | 972 | 1033 | 94.14% | 66.20% |
| FEBRUARY | 862 | 1118 | 1158 | 1156 | 1249 | 1282 | 1053 | 1125 | 1170 | 96.17% | 76.65% |
| MARCH | 1025 | 1295 | 1355 | 1306 | 1304 | 1396 | 1266 | 1278 | 1315 | 97.20% | 87.05% |
| APRIL | 1177 | 1480 | 1437 | 1436 | 1426 | 1543 | 1350 | 1407 | 1445 | 97.39% | 95.83% |
| MAY | 1308 | 1498 | 1443 | 1489 | 1548 | 1727 | 1378 | 1484 | 1495 | 99.33% | 101.10% |
| JUNE | 1624 | 1740 | 1823 | 1869 | 1803 | 1891 | 1743 | 1785 | 1809 | 98.67% | 121.56% |
| JULY | 2006 | 2089 | 1975 | 2025 | 2087 | 2213 | 2064 | 2066 | 2044 | 101.06% | 140.68% |
| AUGUST | 1781 | 1940 | 1893 | 1944 | 1913 | 2074 | 1750 | 1899 | 1923 | 98.79% | 129.36% |
| SEPTEMBER | 1318 | 1600 | 1583 | 1615 | 1620 | 1859 | 1520 | 1588 | 1605 | 98.96% | 108.15% |
| OCTOBER | 1211 | 1446 | 1496 | 1456 | 1513 | 1741 | 1436 | 1471 | 1478 | 99.56% | 100.21% |
| NOVEMBER | 1060 | 1383 | 1377 | 1433 | 1275 | 1460 | 1236 | 1318 | 1367 | 96.39% | 89.75% |
| DECEMBER | 960 | 1279 | 1356 | 1289 | 1289 | 1292 | 1112 | 1225 | 1303 | 94.02% | 83.45% |
| DAILY AVG. FOR YEAR | 1254 | 1493 | 1494 | 1505 | 1502 | 1629 | 1400 | 1468 | 1499 | 97.96% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-47

ROUTE: N-7 (C000007)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1980 | 4436 | 511 | 11.5% | 488 | 11.0% | 475 | 10.7% | 465 | 10.5% | | 0.0% | | 0.0% |
| 1981 | 4491 | 558 | 12.4% | 489 | 10.9% | 481 | 10.7% | 471 | 10.5% | | 0.0% | | 0.0% |
| 1991 | 6040 | 719 | 11.9% | 649 | 10.7% | 630 | 10.4% | 620 | 10.3% | | 0.0% | | 0.0% |
| 1992 | 6619 | 777 | 11.7% | 709 | 10.7% | 692 | 10.5% | 681 | 10.3% | | 0.0% | | 0.0% |
| 1993 | 6856 | 875 | 12.8% | 752 | 11.0% | 732 | 10.7% | 726 | 10.6% | 708 | 10.3% | 685 | 10.0% |
| 1994 | 7369 | 832 | 11.3% | 803 | 10.9% | 777 | 10.5% | 770 | 10.4% | 750 | 10.2% | 729 | 9.9% |
| 1995 | 7673 | 910 | 11.9% | 829 | 10.8% | 812 | 10.6% | 801 | 10.4% | 783 | 10.2% | 755 | 9.8% |
| 1996 | 7691 | 884 | 11.5% | 860 | 11.2% | 829 | 10.8% | 822 | 10.7% | 815 | 10.6% | 787 | 10.2% |
| 1997 | 7943 | 890 | 11.2% | 859 | 10.8% | 834 | 10.5% | 826 | 10.4% | 811 | 10.2% | 778 | 9.8% |
| 1998 | 8336 | 996 | 11.9% | 905 | 10.9% | 877 | 10.5% | 857 | 10.3% | 839 | 10.1% | 814 | 9.8% |
| 1999 | 8873 | 998 | 11.2% | 956 | 10.8% | 934 | 10.5% | 916 | 10.3% | 904 | 10.2% | 871 | 9.8% |
| 2000 | 8989 | 1005 | 11.2% | 944 | 10.5% | 931 | 10.4% | 917 | 10.2% | 905 | 10.1% | 880 | 9.8% |
| 2001 | 9322 | 998 | 10.7% | 970 | 10.4% | 952 | 10.2% | 944 | 10.1% | 932 | 10.0% | 910 | 9.8% |
| 2002 | 9625 | 1067 | 11.1% | 1008 | 10.5% | 995 | 10.3% | 982 | 10.2% | 964 | 10.0% | 932 | 9.7% |
| 2003 | 9907 | 1089 | 11.0% | 1053 | 10.6% | 1041 | 10.5% | 1029 | 10.4% | 1004 | 10.1% | 972 | 9.8% |

UNDER CONSTRUCTION IN 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-47 FLORENCE

YEAR: 2004

LOCATION: US 93, 1 MILE SOUTH OF FLORENCE RP 73.4

LARGE TRUCKS:

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 5567 | 8578 | 8693 | 9048 | 8285 | 9365 | 7910 | 8207 | 8651 | 94.86% | 0.00% |
| FEBRUARY | 6618 | 9165 | 9330 | 9577 | 9939 | 10657 | 9454 | 9249 | 9503 | 97.33% | 0.00% |
| MARCH | 7510 | 9710 | 9780 | 10028 | 10318 | 10936 | 9502 | 9683 | 9959 | 97.23% | 0.00% |
| APRIL | 8053 | 10239 | 10449 | 10438 | 10558 | 11380 | 9905 | 10146 | 10421 | 97.36% | 0.00% |
| MAY | 8593 | 10458 | 10498 | 10916 | 10834 | 11860 | 10209 | 10481 | 10677 | 98.17% | 0.00% |
| JUNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| JULY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| AUGUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| SEPTEMBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| OCTOBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| NOVEMBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| DECEMBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| DAILY AVG. FOR YEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | |

Months with 0's indicate construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-49

ROUTE: P-39 (C000039)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1980 | 1186 | 303 | 25.5% | 256 | 21.6% | 237 | 20.0% | 216 | 18.2% | | 0.0% | | 0.0% |
| 1981 | 1394 | 457 | 32.8% | 347 | 24.9% | 291 | 20.9% | 256 | 18.4% | | 0.0% | | 0.0% |
| 1991 | 960 | 197 | 20.5% | 148 | 15.4% | 138 | 14.4% | 133 | 13.9% | | 0.0% | | 0.0% |
| 1992 | 983 | 171 | 17.4% | 149 | 15.2% | 141 | 14.3% | 133 | 13.5% | | 0.0% | | 0.0% |
| 1993 | 1045 | 183 | 17.5% | 158 | 15.1% | 151 | 14.4% | 146 | 14.0% | 141 | 13.5% | 128 | 12.2% |
| 1994 | 1025 | 203 | 19.8% | 180 | 17.6% | 169 | 16.5% | 162 | 15.8% | 138 | 13.5% | 124 | 12.1% |
| 1995 | 983 | 149 | 15.2% | 133 | 13.5% | 127 | 12.9% | 124 | 12.6% | 120 | 12.2% | 110 | 11.2% |
| 1996 | 877 | 145 | 16.5% | 129 | 14.7% | 120 | 13.7% | 116 | 13.2% | 109 | 12.4% | 103 | 11.7% |
| 1997 | 869 | 163 | 18.8% | 128 | 14.7% | 116 | 13.3% | 113 | 13.0% | 107 | 12.3% | 98 | 11.3% |
| 1998 | 885 | 149 | 16.8% | 131 | 14.8% | 122 | 13.8% | 116 | 13.1% | 107 | 12.1% | 98 | 11.1% |
| 1999 | 884 | 230 | 26.0% | 125 | 14.1% | 117 | 13.2% | 115 | 13.0% | 109 | 12.3% | 100 | 11.3% |
| 2000 | 918 | 188 | 20.5% | 143 | 15.6% | 133 | 14.5% | 125 | 13.6% | 117 | 12.7% | 109 | 11.9% |
| 2002 | 920 | 157 | 17.1% | 139 | 15.1% | 133 | 14.5% | 126 | 13.7% | 117 | 12.7% | 106 | 11.5% |
| 2003 | 944 | 190 | 20.1% | 142 | 15.0% | 135 | 14.3% | 134 | 14.2% | 127 | 13.5% | 115 | 12.2% |
| 2004 | 952 | 181 | 19.0% | 154 | 16.2% | 146 | 15.3% | 138 | 14.5% | 122 | 12.8% | 109 | 11.4% |

UNDER CONSTRUCTION IN 2001

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-49 COLSTRIP

LOCATION: MT 39, 0.5 MILES SOUTH OF I 94 RP 50.7

YEAR: 2004

LARGE TRUCKS: 7.5%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 452 | 726 | 798 | 819 | 732 | 917 | 754 | 743 | 769 | 96.59% | 77.98% |
| FEBRUARY | 500 | 820 | 870 | 889 | 1018 | 971 | 884 | 850 | 899 | 94.55% | 89.29% |
| MARCH | 660 | 899 | 943 | 933 | 962 | 990 | 785 | 882 | 934 | 94.38% | 92.59% |
| APRIL | 823 | 1183 | 1256 | 1196 | 1257 | 1335 | 1099 | 1164 | 1223 | 95.19% | 122.25% |
| MAY | 852 | 1160 | 1310 | 1203 | 1167 | 1375 | 1070 | 1162 | 1210 | 96.07% | 122.07% |
| JUNE | 811 | 1146 | 1332 | 1306 | 1309 | 1188 | 893 | 1141 | 1273 | 89.59% | 119.79% |
| JULY | 776 | 1050 | 1167 | 1159 | 1236 | 1168 | 836 | 1056 | 1153 | 91.59% | 110.89% |
| AUGUST | 683 | 1034 | 1023 | 969 | 1044 | 1079 | 805 | 948 | 1018 | 93.18% | 99.57% |
| SEPTEMBER | 648 | 820 | 938 | 948 | 1019 | 1086 | 930 | 913 | 931 | 98.01% | 95.85% |
| OCTOBER | 632 | 889 | 973 | 936 | 946 | 1023 | 861 | 894 | 936 | 95.54% | 93.91% |
| NOVEMBER | 609 | 912 | 918 | 971 | 831 | 991 | 805 | 862 | 908 | 94.98% | 90.57% |
| DECEMBER | 590 | 862 | 879 | 860 | 845 | 844 | 803 | 812 | 862 | 94.24% | 85.25% |
| DAILY AVG. FOR YEAR | 670 | 958 | 1034 | 1016 | 1031 | 1081 | 877 | 952 | 1010 | 94.32% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-50

ROUTE: N-16 (C000016)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|-------|---------------------|-------|-------------|-------|-------------|-------|--------------------|--------------|-------------|-------|--------------|------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1981 | 25085 | 2468 | 9.8% | 2400 | 9.6% | 2359 | 9.4% | 2333 | 9.3% | | 0.0% | | 0.0% |
| 1991 | 29284 | 3105 | 10.6% | 2995 | 10.2% | 2962 | 10.1% | 2937 | 10.0% | | 0.0% | | 0.0% |
| 1992 | 30959 | 5629 | 18.2% | 3124 | 10.1% | 3071 | 9.9% | 3048 | 9.8% | | 0.0% | | 0.0% |
| 1993 | 30954 | 3298 | 10.7% | 3169 | 10.2% | 3126 | 10.1% | 3080 | 10.0% | 3028 | 9.8% | 2941 | 9.5% |
| 1994 | 31917 | 3530 | 11.1% | 3301 | 10.3% | 3280 | 10.3% | 3231 | 10.1% | 3176 | 10.0% | 3094 | 9.7% |
| 1995 | 32739 | 3385 | 10.3% | 3310 | 10.1% | 3260 | 10.0% | 3227 | 9.9% | 3196 | 9.8% | 3130 | 9.6% |
| 1996 | 32208 | 3412 | 10.6% | 3283 | 10.2% | 3251 | 10.1% | 3197 | 9.9% | 3167 | 9.8% | 3106 | 9.6% |
| 1997 | 32734 | 3638 | 11.1% | 3351 | 10.2% | 3280 | 10.0% | 3265 | 10.0% | 3218 | 9.8% | 3149 | 9.6% |
| 1998 | 32959 | 3445 | 10.5% | 3339 | 10.1% | 3301 | 10.0% | 3272 | 9.9% | 3237 | 9.8% | 3158 | 9.6% |
| 1999 | 33597 | 3565 | 10.6% | 3434 | 10.2% | 3359 | 10.0% | 3324 | 9.9% | 3258 | 9.7% | 3177 | 9.5% |
| 2000 | 32640 | 3360 | 10.3% | 3207 | 9.8% | 3176 | 9.7% | 3158 | 9.7% | 3120 | 9.6% | 3065 | 9.4% |
| 2001 | 34030 | 3495 | 10.3% | 3350 | 9.8% | 3318 | 9.8% | 3289 | 9.7% | 3248 | 9.5% | 3165 | 9.3% |
| 2002 | 35133 | 3625 | 10.3% | 3462 | 9.9% | 3393 | 9.7% | 3362 | 9.6% | 3325 | 9.5% | 3245 | 9.2% |
| 2003 | 35499 | 3694 | 10.4% | 3504 | 9.9% | 3444 | 9.7% | 3418 | 9.6% | 3386 | 9.5% | 3300 | 9.3% |

UNDER CONSTRUCTION IN 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-50 BILLINGS

YEAR: 2004

LOCATION: US 87, ON MAIN STREET, BETWEEN MILTON ROAD AND HANSEN LANE IN BILLINGS

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 23028 | 33610 | 33888 | 34307 | 32645 | 38688 | 32264 | 32633 | 33613 | 97.09% | 0.00% |
| FEBRUARY | 25580 | 35903 | 36548 | 36828 | 37470 | 42365 | 36529 | 35889 | 36687 | 97.82% | 0.00% |
| MARCH | 28094 | 37818 | 37855 | 38404 | 38452 | 42294 | 36725 | 37092 | 38132 | 97.27% | 0.00% |
| APRIL | 27601 | 39385 | 38741 | 38564 | 40075 | 43639 | 37982 | 37998 | 39191 | 96.96% | 0.00% |
| MAY | 28286 | 35986 | 37945 | 38738 | 39548 | 42773 | 37068 | 37192 | 38054 | 97.73% | 0.00% |
| JUNE | 27920 | 37203 | 37537 | 37989 | 37728 | 40615 | 35402 | 36342 | 37614 | 96.62% | 0.00% |
| JULY | 0 | 0 | 0 | 0 | 38556 | 40823 | 31382 | 36920 | 38556 | 95.76% | 0.00% |
| AUGUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| SEPTEMBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| OCTOBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| NOVEMBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| DECEMBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| DAILY AVG. FOR YEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | |

Months with 0's indicate construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-51

ROUTE: U-1006 (C001006)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|--------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|-------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1981 | 13058 | 1562 | 12.0% | 1415 | 10.8% | 1363 | 10.4% | 1320 | 10.1% | | 0.0% | | 0.0% |
| 1991 | 13479 | 1556 | 11.5% | 1423 | 10.6% | 1382 | 10.3% | 1356 | 10.1% | | 0.0% | | 0.0% |
| 1992 | 13975 | 1490 | 10.7% | 1449 | 10.4% | 1423 | 10.2% | 1405 | 10.1% | | 0.0% | | 0.0% |
| 1993 | 14380 | 1524 | 10.6% | 1473 | 10.2% | 1453 | 10.1% | 1440 | 10.0% | 1412 | 9.8% | 1385 | 9.6% |
| 1994 | 14548 | 1554 | 10.7% | 1483 | 10.2% | 1461 | 10.0% | 1451 | 10.0% | 1431 | 9.8% | 1397 | 9.6% |
| 1995 | 14919 | 1563 | 10.5% | 1506 | 10.1% | 1487 | 10.0% | 1469 | 9.8% | 1449 | 9.7% | 1420 | 9.5% |
| 1996 | 13670 | 1484 | 10.9% | 1433 | 10.5% | 1419 | 10.4% | 1393 | 10.2% | 1370 | 10.0% | 1336 | 9.8% |
| 1997 | 14480 | 1560 | 10.8% | 1486 | 10.3% | 1463 | 10.1% | 1449 | 10.0% | 1425 | 9.8% | 1391 | 9.6% |
| 1998 | 14233 | 1648 | 11.6% | 1450 | 10.2% | 1438 | 10.1% | 1429 | 10.0% | 1412 | 9.9% | 1378 | 9.7% |
| 1999 | 15426 | 1638 | 10.6% | 1546 | 10.0% | 1532 | 9.9% | 1516 | 9.8% | 1495 | 9.7% | 1457 | 9.4% |
| 2000 | 14663 | 1544 | 10.5% | 1493 | 10.2% | 1470 | 10.0% | 1449 | 9.9% | 1433 | 9.8% | 1405 | 9.6% |
| 2001 | 14943 | 1626 | 10.9% | 1580 | 10.6% | 1547 | 10.4% | 1519 | 10.2% | 1491 | 10.0% | 1445 | 9.7% |
| 2002 | 14741 | 1598 | 10.8% | 1525 | 10.3% | 1487 | 10.1% | 1471 | 10.0% | 1453 | 9.9% | 1414 | 9.6% |
| 2003 | 14975 | 1646 | 11.0% | 1561 | 10.4% | 1535 | 10.3% | 1521 | 10.2% | 1498 | 10.0% | 1462 | 9.8% |
| 2004 | 14733 | 1668 | 11.3% | 1584 | 10.8% | 1551 | 10.5% | 1523 | 10.3% | 1493 | 10.1% | 1445 | 9.8% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-51 BILLINGS

YEAR: 2004

LOCATION: U-1006, ON BROADWATER, BETWEEN 22ND & GAY PLACE IN BILLINGS

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 9202 | 14361 | 14807 | 15421 | 13889 | 16199 | 13083 | 13852 | 14620 | 94.75% | 94.02% |
| FEBRUARY | 9947 | 15317 | 16029 | 16401 | 16002 | 17720 | 14468 | 15126 | 15937 | 94.91% | 102.67% |
| MARCH | 10594 | 15881 | 16150 | 16837 | 16232 | 17225 | 14557 | 15354 | 16275 | 94.34% | 104.22% |
| APRIL | 10037 | 15887 | 16051 | 16296 | 16365 | 17086 | 13919 | 15092 | 16150 | 93.45% | 102.44% |
| MAY | 9492 | 12987 | 14009 | 14554 | 14487 | 15377 | 12722 | 13375 | 14009 | 95.48% | 90.79% |
| JUNE | 10202 | 15797 | 15867 | 16337 | 16157 | 16778 | 13609 | 14964 | 16040 | 93.29% | 101.57% |
| JULY | 9882 | 14366 | 16466 | 16146 | 16464 | 16908 | 13218 | 14779 | 15861 | 93.18% | 100.31% |
| AUGUST | 10588 | 16133 | 16572 | 16349 | 16320 | 17203 | 13703 | 15267 | 16344 | 93.41% | 103.63% |
| SEPTEMBER | 10321 | 13749 | 16783 | 17934 | 17217 | 18314 | 14326 | 15521 | 16421 | 94.52% | 105.35% |
| OCTOBER | 10323 | 15579 | 15951 | 16390 | 16106 | 17306 | 13972 | 15090 | 16007 | 94.27% | 102.42% |
| NOVEMBER | 9495 | 15020 | 15259 | 15586 | 13217 | 15555 | 12651 | 13826 | 14771 | 93.61% | 93.85% |
| DECEMBER | 10536 | 15446 | 15840 | 16110 | 15695 | 15649 | 12552 | 14547 | 15773 | 92.23% | 98.74% |
| DAILY AVG. FOR YEAR | 10052 | 15044 | 15815 | 16197 | 15679 | 16777 | 13565 | 14733 | 15684 | 93.94% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-52

ROUTE: L-56-1029 (C561029)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: LOCAL - URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1981 | 5945 | 645 | 10.8% | 621 | 10.4% | 612 | 10.3% | 603 | 10.1% | | 0.0% | | 0.0% |
| 1991 | 2717 | 353 | 13.0% | 333 | 12.3% | 319 | 11.7% | 315 | 11.6% | | 0.0% | | 0.0% |
| 1992 | 3068 | 407 | 13.3% | 358 | 11.7% | 348 | 11.3% | 340 | 11.1% | | 0.0% | | 0.0% |
| 1993 | 3302 | 450 | 13.6% | 398 | 12.1% | 393 | 11.9% | 381 | 11.5% | 373 | 11.3% | 351 | 10.6% |
| 1994 | 3212 | 423 | 13.2% | 398 | 12.4% | 382 | 11.9% | 366 | 11.4% | 353 | 11.0% | 351 | 10.9% |
| 1995 | 3369 | 432 | 12.8% | 405 | 12.0% | 385 | 11.4% | 378 | 11.2% | 368 | 10.9% | 345 | 10.2% |
| 1996 | 3367 | 458 | 13.6% | 418 | 12.4% | 405 | 12.0% | 398 | 11.8% | 377 | 11.2% | 360 | 10.7% |
| 1997 | 3529 | 798 | 22.6% | 516 | 14.6% | 446 | 12.6% | 430 | 12.2% | 405 | 11.5% | 380 | 10.8% |
| 1998 | 3586 | 460 | 12.8% | 426 | 11.9% | 418 | 11.7% | 414 | 11.5% | 401 | 11.2% | 384 | 10.7% |
| 1999 | 3720 | 1022 | 27.5% | 533 | 14.3% | 468 | 12.6% | 452 | 12.2% | 433 | 11.6% | 405 | 10.9% |
| *2000 | 4069 | 872 | 21.4% | 835 | 20.5% | 801 | 19.7% | 716 | 17.6% | 647 | 15.9% | 576 | 14.2% |
| 2001 | 3747 | 481 | 12.8% | 441 | 11.8% | 433 | 11.6% | 423 | 11.3% | 412 | 11.0% | 396 | 10.6% |
| 2002 | 3804 | 493 | 13.0% | 462 | 12.1% | 438 | 11.5% | 430 | 11.3% | 422 | 11.1% | 403 | 10.6% |
| 2003 | 3784 | 484 | 12.8% | 456 | 12.1% | 442 | 11.7% | 430 | 11.4% | 412 | 10.9% | 391 | 10.3% |
| 2004 | 3778 | 552 | 14.6% | 461 | 12.2% | 441 | 11.7% | 422 | 11.2% | 408 | 10.8% | 391 | 10.3% |

* TRAFFIC WAS DIVERTED FROM INTERSTATE

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-52 BILLINGS

YEAR: 2004

LOCATION: L-56-1029, OLD HARDIN HIGHWAY , BETWEEN PETERS & PICCOLLO IN BILLINGS

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 2350 | 3318 | 3439 | 3465 | 3243 | 3727 | 2933 | 3211 | 3366 | 95.38% | 84.99% |
| FEBRUARY | 2494 | 3521 | 3614 | 3656 | 3671 | 4018 | 3242 | 3459 | 3616 | 95.68% | 91.58% |
| MARCH | 2761 | 3844 | 3905 | 3950 | 3917 | 4201 | 3569 | 3735 | 3904 | 95.68% | 98.88% |
| APRIL | 3002 | 4274 | 4190 | 4092 | 4100 | 4521 | 4016 | 4028 | 4164 | 96.73% | 106.62% |
| MAY | 3076 | 4040 | 4146 | 4155 | 4409 | 4582 | 4064 | 4067 | 4188 | 97.13% | 107.67% |
| JUNE | 3167 | 4542 | 4400 | 4456 | 4477 | 4590 | 4006 | 4234 | 4469 | 94.75% | 112.08% |
| JULY | 3190 | 4029 | 4420 | 4383 | 4375 | 4578 | 3814 | 4113 | 4302 | 95.61% | 108.87% |
| AUGUST | 3207 | 4275 | 4187 | 4264 | 4294 | 4448 | 3847 | 4075 | 4255 | 95.76% | 107.86% |
| SEPTEMBER | 3003 | 3691 | 4079 | 4125 | 3998 | 4384 | 3891 | 3882 | 3973 | 97.69% | 102.75% |
| OCTOBER | 2795 | 3842 | 3845 | 3892 | 3911 | 4233 | 3504 | 3717 | 3873 | 96.00% | 98.41% |
| NOVEMBER | 2523 | 3806 | 3718 | 3847 | 3427 | 3776 | 3048 | 3449 | 3700 | 93.24% | 91.31% |
| DECEMBER | 2496 | 3573 | 3722 | 3712 | 3417 | 3683 | 2926 | 3361 | 3606 | 93.21% | 88.98% |
| DAILY AVG. FOR YEAR | 2839 | 3896 | 3972 | 4000 | 3937 | 4228 | 3572 | 3778 | 3951 | 95.61% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-54

ROUTE: M-10-93 (C001093)

FUNCTIONAL CLASS: COLLECTOR

TRAFFIC TYPE: LOCAL - URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1984 | 5450 | 875 | 16.1% | 664 | 12.2% | 651 | 11.9% | 637 | 11.7% | | 0.0% | | 0.0% |
| 1991 | 6896 | 892 | 12.9% | 822 | 11.9% | 790 | 11.5% | 771 | 11.2% | | 0.0% | | 0.0% |
| 1992 | 7103 | 887 | 12.5% | 816 | 11.5% | 801 | 11.3% | 791 | 11.1% | | 0.0% | | 0.0% |
| 1993 | 7552 | 1092 | 14.5% | 993 | 13.1% | 947 | 12.5% | 874 | 11.6% | 843 | 11.2% | 815 | 10.8% |
| 1994 | 7902 | 1118 | 14.1% | 986 | 12.5% | 908 | 11.5% | 880 | 11.1% | 861 | 10.9% | 831 | 10.5% |
| 1995 | 7252 | 1043 | 14.4% | 904 | 12.5% | 877 | 12.1% | 861 | 11.9% | 848 | 11.7% | 825 | 11.4% |
| 1996 | 7778 | 969 | 12.5% | 916 | 11.8% | 902 | 11.6% | 891 | 11.5% | 873 | 11.2% | 850 | 10.9% |
| 1999 | 7964 | 1048 | 13.2% | 918 | 11.5% | 903 | 11.3% | 889 | 11.2% | 875 | 11.0% | 844 | 10.6% |
| 2000 | 8028 | 959 | 11.9% | 895 | 11.1% | 878 | 10.9% | 871 | 10.8% | 856 | 10.7% | 837 | 10.4% |
| 2001 | 8131 | 1078 | 13.3% | 966 | 11.9% | 932 | 11.5% | 921 | 11.3% | 913 | 11.2% | 880 | 10.8% |
| 2002 | 8022 | 1025 | 12.8% | 913 | 11.4% | 886 | 11.0% | 874 | 10.9% | 859 | 10.7% | 840 | 10.5% |
| 2003 | 8172 | 965 | 11.8% | 937 | 11.5% | 914 | 11.2% | 905 | 11.1% | 885 | 10.8% | 862 | 10.5% |
| 2004 | 8242 | 1163 | 14.1% | 935 | 11.3% | 906 | 11.0% | 894 | 10.8% | 879 | 10.7% | 856 | 10.4% |

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1997, 1998

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-54 BILLINGS

YEAR: 2004

LOCATION: M 00441, 19TH STREET WEST, BETWEEN WYOMING & YELLOWSTONE AVENUES

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|-------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 4400 | 7851 | 8141 | 8215 | 7484 | 8887 | 7038 | 7431 | 7923 | 93.79% | 90.15% |
| FEBRUARY | 5036 | 8370 | 8763 | 8631 | 8605 | 9642 | 7691 | 8105 | 8592 | 94.33% | 98.34% |
| MARCH | 5413 | 8749 | 9026 | 8884 | 8672 | 9409 | 7736 | 8270 | 8833 | 93.63% | 100.33% |
| APRIL | 5274 | 9260 | 9085 | 9103 | 9425 | 9956 | 8044 | 8592 | 9218 | 93.21% | 104.25% |
| MAY | 5677 | 8694 | 9524 | 9597 | 9864 | 10355 | 8090 | 8829 | 9420 | 93.73% | 107.11% |
| JUNE | 5708 | 9263 | 9429 | 9197 | 9694 | 9726 | 7672 | 8670 | 9396 | 92.27% | 105.18% |
| JULY | 5288 | 8195 | 8289 | 8658 | 8949 | 9566 | 7398 | 8049 | 8523 | 94.44% | 97.65% |
| AUGUST | 5601 | 8665 | 9185 | 9067 | 9145 | 9545 | 7281 | 8356 | 9016 | 92.68% | 101.37% |
| SEPTEMBER | 5112 | 7491 | 9305 | 8292 | 8554 | 9313 | 7245 | 7902 | 8411 | 93.95% | 95.87% |
| OCTOBER | 5230 | 8443 | 8857 | 8448 | 8628 | 9363 | 7612 | 8083 | 8594 | 94.05% | 98.07% |
| NOVEMBER | 5159 | 8641 | 9018 | 8857 | 7254 | 9304 | 7299 | 7933 | 8443 | 93.97% | 96.25% |
| DECEMBER | 5988 | 9065 | 9079 | 9055 | 9163 | 10016 | 8466 | 8690 | 9091 | 95.60% | 105.43% |
| DAILY AVG. FOR YEAR | 5324 | 8557 | 8975 | 8834 | 8786 | 9590 | 7631 | 8242 | 8788 | 93.79% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-56

ROUTE: N-7 (C000007)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|--------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1986 | 5853 | 733 | 12.5% | 655 | 11.2% | 630 | 10.8% | 618 | 10.6% | | 0.0% | | 0.0% |
| 1991 | 7583 | 1007 | 13.3% | 905 | 11.9% | 880 | 11.6% | 864 | 11.4% | | 0.0% | | 0.0% |
| 1992 | 8131 | 975 | 12.0% | 895 | 11.0% | 874 | 10.7% | 862 | 10.6% | | 0.0% | | 0.0% |
| 1993 | 8572 | 1042 | 12.2% | 953 | 11.1% | 941 | 11.0% | 930 | 10.8% | 909 | 10.6% | 875 | 10.2% |
| 1994 | 9126 | 1115 | 12.2% | 983 | 10.8% | 964 | 10.6% | 952 | 10.4% | 936 | 10.3% | 917 | 10.0% |
| 1995 | 9250 | 1091 | 11.8% | 1012 | 10.9% | 979 | 10.6% | 970 | 10.5% | 954 | 10.3% | 926 | 10.0% |
| 1996 | 9423 | 1124 | 11.9% | 1039 | 11.0% | 1021 | 10.8% | 1004 | 10.7% | 992 | 10.5% | 964 | 10.2% |
| 1997 | 10119 | 1237 | 12.2% | 1130 | 11.2% | 1114 | 11.0% | 1100 | 10.9% | 1074 | 10.6% | 1050 | 10.4% |
| 1998 | 9795 | 1181 | 12.1% | 1064 | 10.9% | 1043 | 10.6% | 1036 | 10.6% | 1012 | 10.3% | 982 | 10.0% |
| 1999 | 10211 | 1169 | 11.4% | 1124 | 11.0% | 1094 | 10.7% | 1082 | 10.6% | 1058 | 10.4% | 1031 | 10.1% |
| 2000 | 10605 | 1207 | 11.4% | 1138 | 10.7% | 1122 | 10.6% | 1112 | 10.5% | 1092 | 10.3% | 1067 | 10.1% |
| 2001 | 10741 | 1174 | 10.9% | 1139 | 10.6% | 1122 | 10.4% | 1108 | 10.3% | 1096 | 10.2% | 1065 | 9.9% |
| 2002 | 11078 | 1261 | 11.4% | 1204 | 10.9% | 1190 | 10.7% | 1172 | 10.6% | 1146 | 10.3% | 1119 | 10.1% |
| 2003 | 11183 | 1272 | 11.4% | 1202 | 10.7% | 1183 | 10.6% | 1172 | 10.5% | 1156 | 10.3% | 1120 | 10.0% |
| 2004 | 11333 | 1285 | 11.3% | 1213 | 10.7% | 1200 | 10.6% | 1188 | 10.5% | 1172 | 10.3% | 1141 | 10.1% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-56 HAMILTON

YEAR: 2004

LOCATION: US 93, 2.5 MILES NORTH OF HAMILTON RP 51

LARGE TRUCKS: 1.5%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 5606 | 9634 | 10152 | 10289 | 9277 | 10638 | 8301 | 9128 | 9838 | 92.78% | 80.54% |
| FEBRUARY | 6584 | 10533 | 10841 | 10927 | 11225 | 12124 | 9945 | 10311 | 10882 | 94.76% | 90.98% |
| MARCH | 7545 | 11468 | 11381 | 11779 | 11790 | 12494 | 10142 | 10943 | 11605 | 94.30% | 96.55% |
| APRIL | 7769 | 11950 | 12274 | 12110 | 12064 | 13048 | 10341 | 11365 | 12100 | 93.93% | 100.28% |
| MAY | 7917 | 11453 | 12283 | 12343 | 12652 | 13397 | 10553 | 11514 | 12183 | 94.51% | 101.60% |
| JUNE | 9062 | 13227 | 13311 | 13334 | 13237 | 13962 | 11426 | 12508 | 13277 | 94.21% | 110.37% |
| JULY | 9139 | 12898 | 13877 | 13847 | 14070 | 14666 | 11617 | 12873 | 13673 | 94.15% | 113.59% |
| AUGUST | 8986 | 12994 | 13275 | 13507 | 13456 | 14061 | 11143 | 12489 | 13308 | 93.84% | 110.20% |
| SEPTEMBER | 7739 | 12004 | 12291 | 12868 | 12693 | 14189 | 10818 | 11800 | 12464 | 94.67% | 104.12% |
| OCTOBER | 7712 | 11819 | 12435 | 12497 | 12638 | 13494 | 10636 | 11604 | 12347 | 93.98% | 102.39% |
| NOVEMBER | 7451 | 11820 | 12100 | 12375 | 10716 | 12326 | 9553 | 10906 | 11753 | 92.79% | 96.23% |
| DECEMBER | 7297 | 11454 | 11230 | 11688 | 11837 | 11691 | 8694 | 10556 | 11552 | 91.37% | 93.14% |
| DAILY AVG. FOR YEAR | 7734 | 11771 | 12121 | 12297 | 12138 | 13008 | 10264 | 11333 | 12082 | 93.80% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-57

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| *1992 | 3120 | 451 | 14.5% | 413 | 13.2% | 405 | 13.0% | 398 | 12.8% | | 0.0% | | 0.0% |
| 1993 | 3110 | 613 | 19.7% | 464 | 14.9% | 443 | 14.2% | 435 | 14.0% | 425 | 13.7% | 406 | 13.1% |
| 1994 | 3058 | 522 | 17.1% | 468 | 15.3% | 456 | 14.9% | 443 | 14.5% | 423 | 13.8% | 394 | 12.9% |
| 1995 | 3333 | 523 | 15.7% | 494 | 14.8% | 464 | 13.9% | 450 | 13.5% | 438 | 13.1% | 421 | 12.6% |
| 1996 | 3370 | 569 | 16.9% | 517 | 15.3% | 503 | 14.9% | 487 | 14.5% | 473 | 14.0% | 449 | 13.3% |
| 1997 | 3399 | 529 | 15.6% | 486 | 14.3% | 474 | 13.9% | 467 | 13.7% | 450 | 13.2% | 431 | 12.7% |
| 1998 | 3523 | 580 | 16.5% | 508 | 14.4% | 483 | 13.7% | 479 | 13.6% | 462 | 13.1% | 439 | 12.5% |
| 1999 | 3634 | 536 | 14.7% | 513 | 14.1% | 493 | 13.6% | 478 | 13.2% | 465 | 12.8% | 441 | 12.1% |
| 2002 | 3871 | 611 | 15.8% | 520 | 13.4% | 507 | 13.1% | 496 | 12.8% | 485 | 12.5% | 462 | 11.9% |
| 2003 | 3820 | 606 | 15.9% | 575 | 15.1% | 549 | 14.4% | 531 | 13.9% | 511 | 13.4% | 486 | 12.7% |
| 2004 | 3778 | 609 | 16.1% | 526 | 13.9% | 508 | 13.4% | 500 | 13.2% | 484 | 12.8% | 457 | 12.1% |

UNDER CONSTRUCTION IN 2000, 2001

*DATA BASED ON 9 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-57 LODGE GRASS

YEAR: 2004

LOCATION: I-90, JUST SOUTH OF LODGE GRASS RP 533.1

LARGE TRUCKS: 23.4%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 2524 | 2219 | 2141 | 2361 | 2506 | 2818 | 2856 | 2489 | 2307 | 107.91% | 65.88% |
| FEBRUARY | 2478 | 2000 | 2401 | 2549 | 2542 | 2949 | 2791 | 2530 | 2373 | 106.62% | 66.96% |
| MARCH | 3611 | 2625 | 2753 | 2922 | 3047 | 3547 | 3451 | 3137 | 2837 | 110.57% | 83.02% |
| APRIL | 3476 | 2983 | 3080 | 3281 | 3474 | 3702 | 3495 | 3356 | 3205 | 104.72% | 88.82% |
| MAY | 4098 | 3911 | 3567 | 3853 | 4179 | 4567 | 4124 | 4043 | 3878 | 104.26% | 107.00% |
| JUNE | 5460 | 4704 | 4548 | 4832 | 5036 | 5513 | 5350 | 5063 | 4780 | 105.93% | 134.01% |
| JULY | 5735 | 5636 | 5204 | 5369 | 5724 | 6304 | 5949 | 5703 | 5483 | 104.01% | 150.94% |
| AUGUST | 5621 | 4737 | 4562 | 5162 | 5349 | 5733 | 5536 | 5243 | 4953 | 105.86% | 138.76% |
| SEPTEMBER | 4310 | 4183 | 3797 | 3902 | 4164 | 4791 | 4390 | 4220 | 4012 | 105.19% | 111.68% |
| OCTOBER | 3569 | 3244 | 3278 | 3460 | 3636 | 4002 | 3659 | 3550 | 3405 | 104.27% | 93.95% |
| NOVEMBER | 3118 | 2782 | 2811 | 2939 | 2929 | 3281 | 3481 | 3049 | 2865 | 106.40% | 80.69% |
| DECEMBER | 3133 | 2798 | 2840 | 2988 | 3127 | 2887 | 2931 | 2958 | 2938 | 100.66% | 78.28% |
| DAILY AVG. FOR YEAR | 3928 | 3485 | 3415 | 3635 | 3809 | 4175 | 4001 | 3778 | 3586 | 105.36% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-58

ROUTE: P-28 (C000028)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1986 | 1695 | 376 | 22.2% | 321 | 18.9% | 295 | 17.4% | 279 | 16.5% | | 0.0% | | 0.0% |
| 1991 | 2068 | 730 | 35.3% | 407 | 19.7% | 380 | 18.4% | 367 | 17.7% | | 0.0% | | 0.0% |
| 1992 | 2211 | 824 | 37.3% | 431 | 19.5% | 390 | 17.6% | 376 | 17.0% | | 0.0% | | 0.0% |
| 1993 | 2375 | 511 | 21.5% | 413 | 17.4% | 393 | 16.5% | 382 | 16.1% | 360 | 15.2% | 325 | 13.7% |
| 1994 | 2587 | 764 | 29.5% | 455 | 17.6% | 414 | 16.0% | 402 | 15.5% | 377 | 14.6% | 348 | 13.5% |
| 1995 | 3070 | 656 | 21.4% | 433 | 14.1% | 420 | 13.7% | 407 | 13.3% | 389 | 12.7% | 362 | 11.8% |
| 1996 | 2697 | 820 | 30.4% | 456 | 16.9% | 421 | 15.6% | 411 | 15.2% | 385 | 14.3% | 362 | 13.4% |
| 1997 | 2721 | 906 | 33.3% | 467 | 17.2% | 426 | 15.7% | 403 | 14.8% | 380 | 14.0% | 350 | 12.9% |
| 1998 | 2736 | 868 | 31.7% | 467 | 17.1% | 439 | 16.0% | 417 | 15.2% | 393 | 14.4% | 356 | 13.0% |
| 1999 | 2784 | 829 | 29.8% | 466 | 16.7% | 433 | 15.6% | 413 | 14.8% | 394 | 14.2% | 357 | 12.8% |
| 2000 | 2772 | 931 | 33.6% | 488 | 17.6% | 453 | 16.3% | 427 | 15.4% | 395 | 14.2% | 362 | 13.1% |
| 2002 | 2863 | 921 | 32.2% | 470 | 16.4% | 441 | 15.4% | 424 | 14.8% | 397 | 13.9% | 362 | 12.6% |
| 2003 | 2870 | 953 | 33.2% | 461 | 16.1% | 440 | 15.3% | 424 | 14.8% | 399 | 13.9% | 365 | 12.7% |
| 2004 | 2880 | 915 | 31.8% | 483 | 16.8% | 437 | 15.2% | 413 | 14.3% | 386 | 13.4% | 361 | 12.5% |

UNDER CONSTRUCTION IN 2001

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-58 RED LODGE

YEAR: 2004

LOCATION: US 212, 1.8 MILES NORTH OF RED LODGE RP 72.1

LARGE TRUCKS: 1.1%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1964 | 2126 | 2107 | 2237 | 2330 | 2646 | 2543 | 2279 | 2200 | 103.59% | 79.14% |
| FEBRUARY | 2156 | 2311 | 2393 | 2257 | 2275 | 2783 | 2435 | 2373 | 2309 | 102.77% | 82.40% |
| MARCH | 2670 | 2273 | 2463 | 2400 | 2617 | 2895 | 2864 | 2597 | 2438 | 106.53% | 90.20% |
| APRIL | 2358 | 2495 | 2404 | 2367 | 2434 | 2711 | 2600 | 2481 | 2425 | 102.32% | 86.17% |
| MAY | 2664 | 2832 | 2548 | 2601 | 2663 | 3196 | 2949 | 2779 | 2661 | 104.43% | 96.51% |
| JUNE | 3889 | 3305 | 3350 | 3362 | 3345 | 3630 | 3859 | 3534 | 3341 | 105.80% | 122.74% |
| JULY | 5205 | 3968 | 3633 | 3757 | 3942 | 4763 | 5157 | 4346 | 3825 | 113.63% | 150.94% |
| AUGUST | 3941 | 3462 | 3343 | 3523 | 3531 | 4167 | 4320 | 3755 | 3465 | 108.39% | 130.41% |
| SEPTEMBER | 3050 | 3062 | 2782 | 2865 | 2856 | 3333 | 3593 | 3077 | 2891 | 106.43% | 106.87% |
| OCTOBER | 2060 | 2333 | 2500 | 2517 | 2493 | 2789 | 2668 | 2480 | 2461 | 100.78% | 86.12% |
| NOVEMBER | 1992 | 2275 | 2300 | 2430 | 2148 | 2655 | 2473 | 2325 | 2288 | 101.59% | 80.73% |
| DECEMBER | 2296 | 2610 | 2483 | 2508 | 2497 | 2717 | 2577 | 2527 | 2525 | 100.09% | 87.75% |
| DAILY AVG. FOR YEAR | 2854 | 2754 | 2692 | 2735 | 2761 | 3190 | 3170 | 2880 | 2736 | 105.26% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-59

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|--------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|-------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| *1991 | 14067 | 2833 | 20.1% | 1605 | 11.4% | 1533 | 10.9% | 1509 | 10.7% | | 0.0% | | 0.0% |
| 1992 | 14032 | 1721 | 12.3% | 1539 | 11.0% | 1505 | 10.7% | 1482 | 10.6% | | 0.0% | | 0.0% |
| 1993 | 15267 | 2033 | 13.3% | 1777 | 11.6% | 1710 | 11.2% | 1674 | 11.0% | 1623 | 10.6% | 1548 | 10.1% |
| 1994 | 16318 | 2064 | 12.6% | 1801 | 11.0% | 1748 | 10.7% | 1720 | 10.5% | 1666 | 10.2% | 1588 | 9.7% |
| 1995 | 18511 | 2430 | 13.1% | 2075 | 11.2% | 2001 | 10.8% | 1954 | 10.6% | 1882 | 10.2% | 1814 | 9.8% |
| 1996 | 17754 | 2051 | 11.6% | 1956 | 11.0% | 1903 | 10.7% | 1886 | 10.6% | 1850 | 10.4% | 1773 | 10.0% |
| 1997 | 17683 | 2122 | 12.0% | 1958 | 11.1% | 1903 | 10.8% | 1869 | 10.6% | 1799 | 10.2% | 1721 | 9.7% |
| 1998 | 19955 | 2314 | 11.6% | 2182 | 10.9% | 2102 | 10.5% | 2083 | 10.4% | 2041 | 10.2% | 1957 | 9.8% |
| 2002 | 23252 | 2609 | 11.2% | 2428 | 10.4% | 2353 | 10.1% | 2332 | 10.0% | 2290 | 9.8% | 2186 | 9.4% |
| 2003 | 23548 | 2690 | 11.4% | 2536 | 10.8% | 2474 | 10.5% | 2453 | 10.4% | 2407 | 10.2% | 2316 | 9.8% |
| 2004 | 24626 | 2796 | 11.4% | 2630 | 10.7% | 2587 | 10.5% | 2551 | 10.4% | 2505 | 10.2% | 2446 | 9.9% |

UNDER CONSTRUCTION IN 1999, 2000, AND 2001

*DATA BASED ON 9 MONTHS IN OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-59 BILLINGS

YEAR: 2004

LOCATION: I-90, BILLINGS URBAN RP 447.8

LARGE TRUCKS: 9.1%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 13814 | 18820 | 19462 | 20774 | 19729 | 22769 | 19182 | 19221 | 19696 | 97.59% | 78.05% |
| FEBRUARY | 16054 | 21052 | 21263 | 22161 | 23204 | 26840 | 23031 | 21944 | 21920 | 100.11% | 89.11% |
| MARCH | 18705 | 22255 | 22740 | 23687 | 23957 | 26634 | 23072 | 23007 | 23160 | 99.34% | 93.43% |
| APRIL | 19425 | 24664 | 24504 | 25192 | 25790 | 28004 | 24464 | 24578 | 25038 | 98.16% | 99.80% |
| MAY | 20255 | 24545 | 25627 | 27060 | 27807 | 29148 | 24700 | 25592 | 26260 | 97.46% | 103.92% |
| JUNE | 23043 | 27644 | 27832 | 28607 | 29035 | 30735 | 26609 | 27644 | 28280 | 97.75% | 112.25% |
| JULY | 23343 | 27674 | 28896 | 29373 | 30290 | 32202 | 26915 | 28385 | 29058 | 97.68% | 115.26% |
| AUGUST | 24180 | 28641 | 28948 | 30136 | 30231 | 32847 | 28030 | 29002 | 29489 | 98.35% | 117.77% |
| SEPTEMBER | 20975 | 24889 | 26315 | 27177 | 27394 | 29991 | 25635 | 26054 | 26444 | 98.53% | 105.80% |
| OCTOBER | 18702 | 24555 | 25257 | 26349 | 26713 | 28812 | 24220 | 24944 | 25719 | 96.99% | 101.29% |
| NOVEMBER | 18185 | 23122 | 23556 | 25616 | 22092 | 25850 | 21743 | 22881 | 23597 | 96.97% | 92.91% |
| DECEMBER | 17580 | 22836 | 23907 | 23898 | 23615 | 23565 | 20440 | 22263 | 23564 | 94.48% | 90.40% |
| DAILY AVG. FOR YEAR | 19522 | 24225 | 24859 | 25836 | 25821 | 28116 | 24003 | 24626 | 25185 | 97.78% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-60

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1982 | 3549 | 737 | 20.8% | 660 | 18.6% | 643 | 18.1% | 628 | 17.7% | | 0.0% | | 0.0% |
| 1991 | 5116 | 974 | 19.0% | 916 | 17.9% | 907 | 17.7% | 888 | 17.4% | | 0.0% | | 0.0% |
| 1992 | 5720 | 1046 | 18.3% | 987 | 17.3% | 965 | 16.9% | 945 | 16.5% | | 0.0% | | 0.0% |
| 1993 | 5881 | 1080 | 18.4% | 1029 | 17.5% | 1001 | 17.0% | 979 | 16.6% | 953 | 16.2% | 907 | 15.4% |
| 1994 | 6146 | 1148 | 18.7% | 1029 | 16.7% | 995 | 16.2% | 977 | 15.9% | 959 | 15.6% | 916 | 14.9% |
| 1995 | 6305 | 1074 | 17.0% | 1038 | 16.5% | 1002 | 15.9% | 990 | 15.7% | 966 | 15.3% | 935 | 14.8% |
| 1996 | 6135 | 1063 | 17.3% | 1035 | 16.9% | 1004 | 16.4% | 996 | 16.2% | 978 | 15.9% | 946 | 15.4% |
| 1997 | 6295 | 1160 | 18.4% | 1104 | 17.5% | 1074 | 17.1% | 1046 | 16.6% | 1007 | 16.0% | 952 | 15.1% |
| 1998 | 6448 | 1129 | 17.5% | 1027 | 15.9% | 1014 | 15.7% | 1000 | 15.5% | 970 | 15.0% | 933 | 14.5% |
| 1999 | 6448 | 1144 | 17.7% | 1053 | 16.3% | 1038 | 16.1% | 1020 | 15.8% | 999 | 15.5% | 956 | 14.8% |
| 2000 | 6341 | 1102 | 17.4% | 1056 | 16.7% | 1028 | 16.2% | 1013 | 16.0% | 983 | 15.5% | 942 | 14.9% |
| 2001 | 6494 | 1122 | 17.3% | 1069 | 16.5% | 1026 | 15.8% | 1015 | 15.6% | 990 | 15.2% | 950 | 14.6% |
| 2002 | 6629 | 1228 | 18.5% | 1143 | 17.2% | 1112 | 16.8% | 1101 | 16.6% | 1062 | 16.0% | 1008 | 15.2% |

UNDER CONSTRUCTION IN 2003 AND 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-60 HOUSE OF MYSTERY

YEAR: 2004

LOCATION: US 2, 1.5 MILES NORTH OF COLUMBIA FALLS HEIGHTS RP 139.6

LARGE TRUCKS:

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| FEBRUARY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| MARCH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| APRIL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| MAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| JUNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| JULY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| AUGUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| SEPTEMBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| OCTOBER | 5362 | 5778 | 5974 | 5995 | 6191 | 6787 | 5583 | 5953 | 5985 | 99.47% | 0.00% |
| NOVEMBER | 3758 | 4699 | 4550 | 4919 | 4654 | 5192 | 4370 | 4592 | 4706 | 97.58% | 0.00% |
| DECEMBER | 3520 | 4509 | 4229 | 4445 | 4342 | 4462 | 3471 | 4140 | 4381 | 94.49% | 0.00% |
| DAILY AVG. FOR YEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | |

Months with 0's indicate construction.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-61

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|--------------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| *1991 | 2504 | 339 | 13.5% | 308 | 12.3% | 299 | 11.9% | 291 | 11.6% | | 0.0% | | 0.0% |
| 1992 | 2489 | 387 | 15.5% | 322 | 12.9% | 309 | 12.4% | 300 | 12.1% | | 0.0% | | 0.0% |
| 1993 | 2484 | 366 | 14.7% | 318 | 12.8% | 296 | 11.9% | 293 | 11.8% | 280 | 11.3% | 269 | 10.8% |
| 1994 | 2466 | 332 | 13.5% | 299 | 12.1% | 286 | 11.6% | 278 | 11.3% | 271 | 11.0% | 254 | 10.3% |
| 1995 | 2461 | 319 | 13.0% | 288 | 11.7% | 274 | 11.1% | 269 | 10.9% | 260 | 10.6% | 250 | 10.2% |
| 1996 | 2567 | 488 | 19.0% | 391 | 15.2% | 324 | 12.6% | 307 | 12.0% | 293 | 11.4% | 280 | 10.9% |
| 1997 | 2693 | 394 | 14.6% | 325 | 12.1% | 308 | 11.4% | 300 | 11.1% | 291 | 10.8% | 276 | 10.2% |
| 1998 | 2620 | 403 | 15.4% | 314 | 12.0% | 293 | 11.2% | 287 | 11.0% | 277 | 10.6% | 263 | 10.0% |
| 1999 | 2687 | 346 | 12.9% | 306 | 11.4% | 294 | 10.9% | 289 | 10.8% | 279 | 10.4% | 268 | 10.0% |
| 2000 | 2712 | 368 | 13.6% | 304 | 11.2% | 291 | 10.7% | 288 | 10.6% | 279 | 10.3% | 268 | 9.9% |
| 2001 | 2729 | 319 | 11.7% | 294 | 10.8% | 282 | 10.3% | 280 | 10.3% | 272 | 10.0% | 262 | 9.6% |
| 2002 | 2764 | 368 | 13.3% | 290 | 10.5% | 281 | 10.2% | 278 | 10.1% | 271 | 9.8% | 261 | 9.4% |
| 2003 | 2781 | 338 | 12.2% | 299 | 10.8% | 291 | 10.5% | 287 | 10.3% | 279 | 10.0% | 269 | 9.7% |

UNDER CONSTRUCTION IN 2004

*DATA BASED ON 9 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-61 SHELBY

YEAR: 2004

LOCATION: I-15, JUST NORTH OF MARIAS INTERCHANGE RP 359.6

LARGE TRUCKS:

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1874 | 2231 | 2183 | 2207 | 2274 | 2653 | 2624 | 2292 | 2224 | 103.08% | 0.00% |
| FEBRUARY | 2216 | 2304 | 2348 | 2433 | 2738 | 3052 | 2969 | 2580 | 2456 | 105.06% | 0.00% |
| MARCH | 2300 | 2410 | 2668 | 2718 | 2703 | 3023 | 2901 | 2675 | 2625 | 101.90% | 0.00% |
| APRIL | 2560 | 2778 | 2748 | 2717 | 2994 | 3317 | 2824 | 2848 | 2809 | 101.39% | 0.00% |
| MAY | 2424 | 2581 | 2552 | 2756 | 2715 | 2986 | 2742 | 2679 | 2651 | 101.07% | 0.00% |
| JUNE | 2713 | 2791 | 2808 | 3025 | 3018 | 3204 | 2821 | 2911 | 2911 | 100.03% | 0.00% |
| JULY | 2879 | 3267 | 3215 | 3422 | 3408 | 3619 | 3205 | 3288 | 3328 | 98.79% | 0.00% |
| AUGUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| SEPTEMBER | 0 | 2573 | 2624 | 2701 | 2739 | 2998 | 2805 | 2740 | 2659 | 103.04% | 0.00% |
| OCTOBER | 2187 | 2417 | 2578 | 2635 | 2708 | 2994 | 2738 | 2608 | 2585 | 100.91% | 0.00% |
| NOVEMBER | 2184 | 2305 | 2405 | 2581 | 2427 | 2643 | 2360 | 2415 | 2430 | 99.40% | 0.00% |
| DECEMBER | 2132 | 2350 | 2535 | 2569 | 2464 | 2475 | 2302 | 2404 | 2480 | 96.95% | 0.00% |
| DAILY AVG. FOR YEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | |

Months with 0's indicate construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-62

ROUTE: N-5 (C000005)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1986 | 1911 | 339 | 17.7% | 320 | 16.7% | 309 | 16.2% | 299 | 15.6% | | 0.0% | | 0.0% |
| 1991 | 2916 | 551 | 18.9% | 471 | 16.2% | 460 | 15.8% | 448 | 15.4% | | 0.0% | | 0.0% |
| 1992 | 3142 | 593 | 18.9% | 500 | 15.9% | 485 | 15.4% | 471 | 15.0% | | 0.0% | | 0.0% |
| 1993 | 3385 | 591 | 17.5% | 531 | 15.7% | 506 | 14.9% | 491 | 14.5% | 477 | 14.1% | 448 | 13.2% |
| 1994 | 3444 | 606 | 17.6% | 512 | 14.9% | 501 | 14.5% | 491 | 14.3% | 474 | 13.8% | 451 | 13.1% |
| 1995 | 3447 | 576 | 16.7% | 526 | 15.3% | 509 | 14.8% | 495 | 14.4% | 477 | 13.8% | 452 | 13.1% |
| 1996 | 3515 | 567 | 16.1% | 530 | 15.1% | 521 | 14.8% | 513 | 14.6% | 489 | 13.9% | 471 | 13.4% |
| 1997 | 3600 | 638 | 17.7% | 583 | 16.2% | 565 | 15.7% | 550 | 15.3% | 525 | 14.6% | 488 | 13.6% |
| 1998 | 3635 | 657 | 18.1% | 556 | 15.3% | 528 | 14.5% | 515 | 14.2% | 493 | 13.6% | 469 | 12.9% |
| 1999 | 3689 | 610 | 16.5% | 555 | 15.0% | 533 | 14.4% | 524 | 14.2% | 502 | 13.6% | 470 | 12.7% |
| 2000 | 3624 | 584 | 16.1% | 534 | 14.7% | 512 | 14.1% | 503 | 13.9% | 485 | 13.4% | 459 | 12.7% |
| 2002 | 3840 | 609 | 15.9% | 570 | 14.8% | 546 | 14.2% | 533 | 13.9% | 510 | 13.3% | 468 | 12.2% |
| 2003 | 3673 | 544 | 14.8% | 494 | 13.4% | 468 | 12.7% | 458 | 12.5% | 443 | 12.1% | 415 | 11.3% |
| 2004 | 3969 | 575 | 14.5% | 532 | 13.4% | 522 | 13.2% | 511 | 12.9% | 495 | 12.5% | 459 | 11.6% |

COUNTER FAILURE IN 2001

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-62 ELMO

YEAR: 2004

LOCATION: US 93, 0.8 MILES NORTH OF ELMO RP 78

LARGE TRUCKS: 6.3%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 2218 | 2423 | 2492 | 2472 | 2623 | 2932 | 2732 | 2556 | 2503 | 102.14% | 64.40% |
| FEBRUARY | 2916 | 3003 | 2894 | 2981 | 3167 | 3751 | 3514 | 3175 | 3011 | 105.44% | 80.00% |
| MARCH | 3363 | 3085 | 3149 | 3314 | 3444 | 3924 | 3649 | 3418 | 3248 | 105.24% | 86.13% |
| APRIL | 0 | 3524 | 3364 | 3451 | 3523 | 4285 | 3947 | 3682 | 3466 | 106.26% | 92.78% |
| MAY | 3896 | 4190 | 3623 | 3703 | 3946 | 5067 | 4357 | 4112 | 3866 | 106.37% | 103.60% |
| JUNE | 4803 | 4403 | 4286 | 4447 | 4478 | 5272 | 4789 | 4640 | 4404 | 105.36% | 116.91% |
| JULY | 6530 | 5446 | 5210 | 5433 | 5626 | 6765 | 6306 | 5902 | 5429 | 108.72% | 148.72% |
| AUGUST | 4952 | 5124 | 4980 | 5485 | 5724 | 6370 | 5848 | 5498 | 5328 | 103.18% | 138.52% |
| SEPTEMBER | 4636 | 4463 | 4079 | 4085 | 4301 | 5299 | 5191 | 4579 | 4232 | 108.20% | 115.38% |
| OCTOBER | 3405 | 3433 | 3418 | 3500 | 3801 | 4365 | 3746 | 3667 | 3538 | 103.64% | 92.39% |
| NOVEMBER | 3225 | 2993 | 2964 | 3519 | 3237 | 3760 | 3437 | 3305 | 3178 | 103.99% | 83.28% |
| DECEMBER | 2890 | 3131 | 2907 | 3066 | 3248 | 3278 | 2903 | 3060 | 3088 | 99.11% | 77.11% |
| DAILY AVG. FOR YEAR | 3894 | 3768 | 3614 | 3788 | 3927 | 4589 | 4202 | 3969 | 3774 | 105.16% | |

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-63

ROUTE: N-37 (C000037)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| *1992 | 650 | 109 | 16.8% | 92 | 14.2% | 83 | 12.8% | 79 | 12.2% | | 0.0% | | 0.0% |
| 1993 | 572 | 99 | 17.3% | 83 | 14.5% | 78 | 13.6% | 73 | 12.8% | 69 | 12.1% | 65 | 11.4% |
| 1994 | 598 | 90 | 15.1% | 82 | 13.7% | 79 | 13.2% | 77 | 12.9% | 75 | 12.5% | 70 | 11.7% |
| 1995 | 601 | 121 | 20.1% | 102 | 17.0% | 91 | 15.1% | 88 | 14.6% | 81 | 13.5% | 74 | 12.3% |
| 1996 | 590 | 160 | 27.1% | 109 | 18.5% | 101 | 17.1% | 96 | 16.3% | 88 | 14.9% | 78 | 13.2% |
| 1997 | 638 | 135 | 21.2% | 113 | 17.7% | 106 | 16.6% | 96 | 15.0% | 86 | 13.5% | 77 | 12.1% |
| 1998 | 582 | 115 | 19.8% | 96 | 16.5% | 90 | 15.5% | 87 | 14.9% | 80 | 13.7% | 73 | 12.5% |
| 1999 | 631 | 150 | 23.8% | 124 | 19.7% | 112 | 17.7% | 105 | 16.6% | 94 | 14.9% | 82 | 13.0% |
| 2000 | 674 | 220 | 32.6% | 145 | 21.5% | 134 | 19.9% | 124 | 18.4% | 109 | 16.2% | 88 | 13.1% |
| 2001 | 617 | 106 | 17.2% | 87 | 14.1% | 83 | 13.5% | 78 | 12.6% | 74 | 12.0% | 68 | 11.0% |
| 2002 | 718 | 165 | 23.0% | 127 | 17.7% | 118 | 16.4% | 110 | 15.3% | 101 | 14.1% | 85 | 11.8% |
| 2003 | 694 | 135 | 19.5% | 116 | 16.7% | 107 | 15.4% | 102 | 14.7% | 91 | 13.1% | 83 | 12.0% |
| 2004 | 751 | 150 | 20.0% | 115 | 15.3% | 105 | 14.0% | 102 | 13.6% | 94 | 12.5% | 84 | 11.2% |

*DATA BASED ON 5 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-63 ASHLAND

YEAR: 2004

LOCATION: US 212, 13 MILES EAST OF ASHLAND RP 76.7

LARGE TRUCKS: 44.9%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-----|------|-----|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 440 | 397 | 499 | 527 | 495 | 545 | 596 | 500 | 480 | 104.25% | 66.57% |
| FEBRUARY | 505 | 449 | 538 | 585 | 564 | 663 | 684 | 570 | 534 | 106.69% | 75.87% |
| MARCH | 674 | 472 | 598 | 617 | 641 | 683 | 683 | 624 | 582 | 107.22% | 83.10% |
| APRIL | 714 | 638 | 655 | 710 | 730 | 736 | 730 | 702 | 683 | 102.72% | 93.47% |
| MAY | 744 | 678 | 688 | 757 | 769 | 826 | 812 | 753 | 723 | 104.21% | 100.34% |
| JUNE | 947 | 801 | 803 | 863 | 881 | 910 | 904 | 873 | 837 | 104.27% | 116.22% |
| JULY | 903 | 819 | 820 | 878 | 938 | 935 | 941 | 891 | 864 | 103.11% | 118.60% |
| AUGUST | 1064 | 848 | 890 | 975 | 982 | 1040 | 1023 | 975 | 924 | 105.50% | 129.79% |
| SEPTEMBER | 842 | 762 | 736 | 839 | 822 | 884 | 862 | 821 | 790 | 103.96% | 109.33% |
| OCTOBER | 871 | 780 | 806 | 896 | 863 | 921 | 985 | 875 | 836 | 104.58% | 116.47% |
| NOVEMBER | 872 | 667 | 732 | 858 | 746 | 836 | 895 | 801 | 751 | 106.67% | 106.65% |
| DECEMBER | 622 | 534 | 610 | 705 | 647 | 652 | 624 | 628 | 624 | 100.60% | 83.59% |
| DAILY AVG. FOR YEAR | 767 | 654 | 698 | 768 | 757 | 803 | 812 | 751 | 719 | 104.45% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-64

ROUTE: X-81064 (C081064)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: STATE HIGHWAYS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| *1992 | 2457 | 380 | 15.5% | 339 | 13.8% | 326 | 13.3% | 306 | 12.5% | | 0.0% | | 0.0% |
| 1993 | 2549 | 443 | 17.4% | 392 | 15.4% | 366 | 14.4% | 349 | 13.7% | 335 | 13.1% | 309 | 12.1% |
| 1994 | 2684 | 471 | 17.5% | 379 | 14.1% | 360 | 13.4% | 352 | 13.1% | 339 | 12.6% | 313 | 11.7% |
| 1995 | 2966 | 770 | 26.0% | 508 | 17.1% | 417 | 14.1% | 410 | 13.8% | 382 | 12.9% | 361 | 12.2% |
| 1996 | 3093 | 845 | 27.3% | 474 | 15.3% | 444 | 14.4% | 424 | 13.7% | 406 | 13.1% | 380 | 12.3% |
| 1997 | 3287 | 626 | 19.0% | 488 | 14.8% | 458 | 13.9% | 443 | 13.5% | 421 | 12.8% | 391 | 11.9% |
| 1998 | 3465 | 617 | 17.8% | 481 | 13.9% | 465 | 13.4% | 458 | 13.2% | 440 | 12.7% | 414 | 11.9% |
| 1999 | 3774 | 862 | 22.8% | 580 | 15.4% | 542 | 14.4% | 506 | 13.4% | 484 | 12.8% | 450 | 11.9% |
| 2000 | 3875 | 663 | 17.1% | 585 | 15.1% | 548 | 14.1% | 513 | 13.2% | 497 | 12.8% | 458 | 11.8% |
| 2001 | 4025 | 808 | 20.1% | 563 | 14.0% | 546 | 13.6% | 521 | 12.9% | 504 | 12.5% | 471 | 11.7% |
| 2002 | 4314 | 730 | 16.9% | 617 | 14.3% | 585 | 13.6% | 572 | 13.3% | 542 | 12.6% | 513 | 11.9% |
| 2003 | 4698 | 998 | 21.2% | 678 | 14.4% | 656 | 14.0% | 625 | 13.3% | 607 | 12.9% | 563 | 12.0% |
| 2004 | 5479 | 925 | 16.9% | 772 | 14.1% | 726 | 13.3% | 718 | 13.1% | 682 | 12.4% | 642 | 11.7% |

* DATA BASED ON 6 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-64 MEADOW VILLAGE

YEAR: 2004

LOCATION: LOCAL ROAD #81064, WEST OF US 191 RP 1.6

LARGE TRUCKS: 1.9%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 3825 | 4978 | 4976 | 5194 | 5279 | 5542 | 4792 | 4941 | 5107 | 96.75% | 90.17% |
| FEBRUARY | 4449 | 5545 | 5465 | 5607 | 5705 | 6154 | 5533 | 5494 | 5581 | 98.45% | 100.27% |
| MARCH | 4582 | 5577 | 5688 | 5756 | 5973 | 6034 | 5410 | 5574 | 5749 | 96.97% | 101.73% |
| APRIL | 2437 | 4522 | 4399 | 4328 | 4601 | 4245 | 3268 | 3971 | 4463 | 89.00% | 72.48% |
| MAY | 2053 | 4098 | 4660 | 4682 | 4792 | 4220 | 2469 | 3853 | 4558 | 84.54% | 70.33% |
| JUNE | 3650 | 6417 | 6297 | 6629 | 6367 | 6153 | 4409 | 5703 | 6428 | 88.73% | 104.08% |
| JULY | 5694 | 7486 | 7830 | 8001 | 7998 | 7659 | 6098 | 7252 | 7829 | 92.64% | 132.36% |
| AUGUST | 4651 | 7409 | 7633 | 7883 | 7818 | 7401 | 5414 | 6887 | 7686 | 89.61% | 125.69% |
| SEPTEMBER | 3840 | 5784 | 6795 | 7092 | 7128 | 7059 | 4975 | 6096 | 6700 | 90.99% | 111.26% |
| OCTOBER | 2714 | 5807 | 6458 | 6407 | 6338 | 5956 | 3386 | 5295 | 6253 | 84.69% | 96.64% |
| NOVEMBER | 2950 | 5556 | 6004 | 5647 | 5008 | 5090 | 3278 | 4790 | 5554 | 86.26% | 87.43% |
| DECEMBER | 3972 | 6490 | 6611 | 6638 | 6742 | 6491 | 4312 | 5894 | 6620 | 89.03% | 107.56% |
| DAILY AVG. FOR YEAR | 3735 | 5806 | 6068 | 6155 | 6146 | 6000 | 4445 | 5479 | 6044 | 90.66% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-65

ROUTE: I-15/I-90 (C000015/C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------|-------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| *1992 | 10435 | 1230 | 11.8% | 1154 | 11.1% | 1129 | 10.8% | 1110 | 10.6% | | 0.0% | | 0.0% |
| 1993 | 10872 | 1326 | 12.2% | 1243 | 11.4% | 1220 | 11.2% | 1208 | 11.1% | 1175 | 10.8% | 1131 | 10.4% |
| 1994 | 11336 | 1363 | 12.0% | 1281 | 11.3% | 1269 | 11.2% | 1242 | 11.0% | 1217 | 10.7% | 1182 | 10.4% |
| 1995 | 11349 | 1358 | 12.0% | 1283 | 11.3% | 1245 | 11.0% | 1235 | 10.9% | 1214 | 10.7% | 1159 | 10.2% |
| 1996 | 12070 | 1480 | 12.3% | 1398 | 11.6% | 1349 | 11.2% | 1329 | 11.0% | 1310 | 10.9% | 1260 | 10.4% |
| 1997 | 12210 | 1543 | 12.6% | 1432 | 11.7% | 1381 | 11.3% | 1365 | 11.2% | 1328 | 10.9% | 1279 | 10.5% |
| 1998 | 12503 | 1458 | 11.7% | 1405 | 11.2% | 1385 | 11.1% | 1356 | 10.8% | 1338 | 10.7% | 1293 | 10.3% |
| 1999 | 12701 | 1523 | 12.0% | 1443 | 11.4% | 1392 | 11.0% | 1367 | 10.8% | 1338 | 10.5% | 1301 | 10.2% |
| 2000 | 12638 | 1522 | 12.0% | 1437 | 11.4% | 1393 | 11.0% | 1376 | 10.9% | 1337 | 10.6% | 1286 | 10.2% |
| 2002 | 12995 | 1557 | 12.0% | 1431 | 11.0% | 1383 | 10.6% | 1366 | 10.5% | 1338 | 10.3% | 1297 | 10.0% |
| 2003 | 13088 | 1572 | 12.0% | 1460 | 11.2% | 1418 | 10.8% | 1391 | 10.6% | 1372 | 10.5% | 1320 | 10.1% |
| 2004 | 13509 | 1606 | 11.9% | 1550 | 11.5% | 1490 | 11.0% | 1472 | 10.9% | 1442 | 10.7% | 1375 | 10.2% |

COUNTER FAILUIRE IN 2001

*DATA BASED ON 6 MONTHS OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-65 BUTTE

YEAR: 2004

LOCATION: I-15, BETWEEN MONTANA ST & HARRISON AVE INTERCHANGE RP 127.2

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 8680 | 9391 | 10216 | 10245 | 10097 | 11220 | 10109 | 9994 | 9987 | 100.07% | 73.98% |
| FEBRUARY | 9874 | 10524 | 10497 | 11029 | 11556 | 13235 | 11490 | 11172 | 10902 | 102.48% | 82.70% |
| MARCH | 11475 | 11164 | 11461 | 12009 | 12355 | 13645 | 12347 | 12065 | 11747 | 102.71% | 89.31% |
| APRIL | 11737 | 11509 | 11423 | 11808 | 12526 | 14227 | 12943 | 12310 | 11817 | 104.18% | 91.13% |
| MAY | 12433 | 12015 | 11909 | 12591 | 12643 | 14146 | 13414 | 12736 | 12290 | 103.63% | 94.28% |
| JUNE | 0 | 0 | 16791 | 18300 | 0 | 0 | 0 | 17546 | 17546 | 100.00% | 129.88% |
| JULY | 17172 | 17213 | 16815 | 17262 | 18045 | 20236 | 18138 | 17840 | 17334 | 102.92% | 132.06% |
| AUGUST | 17471 | 16426 | 16274 | 17156 | 17537 | 18961 | 17344 | 17310 | 16848 | 102.74% | 128.14% |
| SEPTEMBER | 14264 | 14907 | 14560 | 15290 | 15570 | 17821 | 15544 | 15422 | 15082 | 102.26% | 114.17% |
| OCTOBER | 12873 | 13021 | 13382 | 13869 | 14320 | 16219 | 13750 | 13919 | 13648 | 101.99% | 103.04% |
| NOVEMBER | 12870 | 12090 | 12417 | 13842 | 11878 | 14005 | 12547 | 12807 | 12557 | 101.99% | 94.81% |
| DECEMBER | 10949 | 11774 | 12510 | 12334 | 12261 | 12315 | 10904 | 11864 | 12220 | 97.09% | 87.82% |
| DAILY AVG. FOR YEAR | 12709 | 12730 | 13188 | 13811 | 13526 | 15094 | 13503 | 13509 | 13314 | 101.46% | |

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-66

ROUTE: P-83 (C000083)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RECREATIONAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| *1992 | 1180 | 183 | 15.5% | 164 | 13.9% | 155 | 13.1% | 145 | 12.3% | | 0.0% | | 0.0% |
| 1993 | 1539 | 481 | 31.3% | 388 | 25.2% | 371 | 24.1% | 343 | 22.3% | 308 | 20.0% | 271 | 17.6% |
| 1994 | 1686 | 472 | 28.0% | 396 | 23.5% | 370 | 21.9% | 362 | 21.5% | 334 | 19.8% | 299 | 17.7% |
| 1995 | 1759 | 460 | 26.2% | 403 | 22.9% | 384 | 21.8% | 369 | 21.0% | 348 | 19.8% | 305 | 17.3% |
| 1996 | 1753 | 492 | 28.1% | 473 | 27.0% | 436 | 24.9% | 403 | 23.0% | 383 | 21.8% | 337 | 19.2% |
| 1997 | 1792 | 527 | 29.4% | 428 | 23.9% | 397 | 22.2% | 370 | 20.6% | 343 | 19.1% | 299 | 16.7% |
| 1998 | 1934 | 664 | 34.3% | 448 | 23.2% | 423 | 21.9% | 411 | 21.3% | 383 | 19.8% | 334 | 17.3% |
| 1999 | 2054 | 483 | 23.5% | 443 | 21.6% | 432 | 21.0% | 418 | 20.4% | 393 | 19.1% | 347 | 16.9% |
| 2000 | 2041 | 511 | 25.0% | 441 | 21.6% | 422 | 20.7% | 407 | 19.9% | 375 | 18.4% | 334 | 16.4% |
| 2001 | 2071 | 501 | 24.2% | 448 | 21.6% | 423 | 20.4% | 406 | 19.6% | 370 | 17.9% | 331 | 16.0% |
| 2002 | 2181 | 604 | 27.7% | 487 | 22.3% | 448 | 20.5% | 424 | 19.4% | 392 | 18.0% | 361 | 16.6% |
| 2003 | 2167 | 526 | 24.3% | 475 | 21.9% | 430 | 19.8% | 407 | 18.8% | 385 | 17.8% | 344 | 15.9% |
| 2004 | 2243 | 753 | 33.6% | 482 | 21.5% | 466 | 20.8% | 445 | 19.8% | 404 | 18.0% | 360 | 16.0% |

*DATA BASED ON 3 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-66 CLEARWATER JUNCTION

YEAR: 2004

LOCATION: MT 83, 1 MILE NORTH OF MT 200 RP 0.8

LARGE TRUCKS: 5.2%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1169 | 1432 | 1461 | 1497 | 1363 | 1615 | 1356 | 1413 | 1438 | 98.26% | 63.00% |
| FEBRUARY | 1355 | 1703 | 1619 | 1594 | 1721 | 1997 | 1535 | 1646 | 1659 | 99.22% | 73.39% |
| MARCH | 1472 | 1542 | 1558 | 1596 | 1605 | 1852 | 1366 | 1570 | 1575 | 99.68% | 70.00% |
| APRIL | 2099 | 1821 | 1646 | 1719 | 1774 | 2222 | 1821 | 1872 | 1740 | 107.57% | 83.44% |
| MAY | 2291 | 2283 | 1955 | 2025 | 2251 | 2854 | 2387 | 2292 | 2129 | 107.69% | 102.19% |
| JUNE | 2988 | 0 | 2299 | 2709 | 2627 | 3179 | 2904 | 2784 | 2545 | 109.40% | 124.13% |
| JULY | 4560 | 3752 | 3172 | 3229 | 3550 | 4710 | 4220 | 3885 | 3426 | 113.40% | 173.18% |
| AUGUST | 4138 | 2943 | 2771 | 3008 | 3218 | 3958 | 3456 | 3356 | 2985 | 112.43% | 149.61% |
| SEPTEMBER | 2616 | 2703 | 2218 | 2252 | 2364 | 3110 | 2698 | 2566 | 2384 | 107.62% | 114.39% |
| OCTOBER | 2021 | 1985 | 1990 | 2081 | 2242 | 2624 | 2167 | 2159 | 2075 | 104.05% | 96.23% |
| NOVEMBER | 1900 | 1828 | 1813 | 2049 | 1868 | 2267 | 1905 | 1947 | 1890 | 103.05% | 86.80% |
| DECEMBER | 1333 | 1586 | 1590 | 1591 | 1668 | 1640 | 1225 | 1519 | 1609 | 94.42% | 67.72% |
| DAILY AVG. FOR YEAR | 2329 | 2143 | 2008 | 2113 | 2188 | 2669 | 2253 | 2243 | 2113 | 106.17% | |

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-67

ROUTE: U-8115 (C008115)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1993 | 9338 | 1071 | 11.5% | 1037 | 11.1% | 1015 | 10.9% | 996 | 10.7% | 970 | 10.4% | 927 | 9.9% |
| 1994 | 9343 | 1127 | 12.1% | 1046 | 11.2% | 1035 | 11.1% | 1020 | 10.9% | 994 | 10.6% | 959 | 10.3% |
| 1995 | 9512 | 1206 | 12.7% | 1096 | 11.5% | 1046 | 11.0% | 1027 | 10.8% | 1004 | 10.6% | 951 | 10.0% |
| 1996 | 9366 | 1225 | 13.1% | 1116 | 11.9% | 1041 | 11.1% | 1027 | 11.0% | 991 | 10.6% | 951 | 10.2% |
| 1997 | 9440 | 1100 | 11.7% | 1029 | 10.9% | 1000 | 10.6% | 989 | 10.5% | 972 | 10.3% | 934 | 9.9% |
| 1998 | 9596 | 1105 | 11.5% | 1042 | 10.9% | 1028 | 10.7% | 1015 | 10.6% | 995 | 10.4% | 958 | 10.0% |
| 1999 | 9957 | 1199 | 12.0% | 1095 | 11.0% | 1065 | 10.7% | 1032 | 10.4% | 1000 | 10.0% | 972 | 9.8% |
| 2000 | 9614 | 1137 | 11.8% | 1041 | 10.8% | 1018 | 10.6% | 1002 | 10.4% | 982 | 10.2% | 941 | 9.8% |
| 2001 | 9619 | 1099 | 11.4% | 1034 | 10.7% | 1008 | 10.5% | 995 | 10.3% | 972 | 10.1% | 932 | 9.7% |
| 2002 | 9692 | 1137 | 11.7% | 1039 | 10.7% | 1015 | 10.5% | 1002 | 10.3% | 985 | 10.2% | 950 | 9.8% |
| 2003 | 9781 | 1157 | 11.8% | 1062 | 10.9% | 1032 | 10.6% | 1004 | 10.3% | 986 | 10.1% | 949 | 9.7% |
| 2004 | 9771 | 1111 | 11.4% | 1052 | 10.8% | 1025 | 10.5% | 1011 | 10.3% | 982 | 10.1% | 949 | 9.7% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-67 MISSOULA

YEAR: 2004

LOCATION: U-8115, ON VAN BUREN STREET, SOUTH OF POPLAR IN MISSOULA

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 6755 | 8948 | 9416 | 9518 | 8862 | 9393 | 7939 | 8690 | 9186 | 94.60% | 88.94% |
| FEBRUARY | 7696 | 9439 | 10028 | 10037 | 10101 | 10425 | 8769 | 9499 | 9901 | 95.94% | 97.22% |
| MARCH | 8022 | 9762 | 9957 | 10074 | 10380 | 10380 | 8886 | 9637 | 10043 | 95.96% | 98.64% |
| APRIL | 8896 | 10604 | 10866 | 10884 | 10986 | 10824 | 9401 | 10352 | 10835 | 95.54% | 105.95% |
| MAY | 8687 | 10284 | 10776 | 11012 | 10916 | 11461 | 9471 | 10372 | 10747 | 96.51% | 106.16% |
| JUNE | 8167 | 10524 | 10858 | 10949 | 11021 | 10899 | 9304 | 10246 | 10838 | 94.54% | 104.87% |
| JULY | 8364 | 10480 | 10432 | 10681 | 7334 | 10569 | 8933 | 9542 | 9732 | 98.05% | 97.66% |
| AUGUST | 8455 | 10465 | 10533 | 10397 | 10491 | 10413 | 8816 | 9939 | 10472 | 94.91% | 101.72% |
| SEPTEMBER | 8435 | 9823 | 10562 | 10780 | 10928 | 11177 | 9605 | 10187 | 10523 | 96.81% | 104.26% |
| OCTOBER | 8503 | 10391 | 10653 | 10623 | 10449 | 10819 | 9328 | 10109 | 10529 | 96.02% | 103.47% |
| NOVEMBER | 8140 | 10016 | 10423 | 10185 | 9373 | 10225 | 8673 | 9576 | 9999 | 95.77% | 98.01% |
| DECEMBER | 7817 | 9279 | 9367 | 9726 | 9846 | 9799 | 7838 | 9096 | 9555 | 95.20% | 93.10% |
| DAILY AVG. FOR YEAR | 8161 | 10001 | 10323 | 10406 | 10057 | 10532 | 8914 | 9771 | 10197 | 95.82% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-68

ROUTE: U-8116 (C008116)

FUNCTIONAL CLASS: COLLECTOR

TRAFFIC TYPE: URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1993 | 2822 | 589 | 20.9% | 393 | 13.9% | 393 | 13.9% | 360 | 12.8% | 348 | 12.3% | 337 | 11.9% |
| 1994 | 2826 | 456 | 16.1% | 384 | 13.6% | 384 | 13.6% | 357 | 12.6% | 350 | 12.4% | 336 | 11.9% |
| 1995 | 2597 | 590 | 22.7% | 446 | 17.2% | 446 | 17.2% | 375 | 14.4% | 363 | 14.0% | 344 | 13.2% |
| 1996 | 2777 | 558 | 20.1% | 448 | 16.1% | 448 | 16.1% | 365 | 13.1% | 357 | 12.9% | 341 | 12.3% |
| 1997 | 2873 | 545 | 19.0% | 416 | 14.5% | 416 | 14.5% | 361 | 12.6% | 348 | 12.1% | 336 | 11.7% |
| 1998 | 2989 | 556 | 18.6% | 437 | 14.6% | 437 | 14.6% | 378 | 12.6% | 366 | 12.2% | 353 | 11.8% |
| 1999 | 3017 | 569 | 18.9% | 417 | 13.8% | 417 | 13.8% | 377 | 12.5% | 370 | 12.3% | 356 | 11.8% |
| 2000 | 2926 | 613 | 21.0% | 445 | 15.2% | 389 | 13.3% | 376 | 12.9% | 365 | 12.5% | 350 | 12.0% |
| 2001 | 2939 | 569 | 19.4% | 452 | 15.4% | 381 | 13.0% | 369 | 12.6% | 358 | 12.2% | 346 | 11.8% |
| 2002 | 2939 | 584 | 19.9% | 435 | 14.8% | 386 | 13.1% | 373 | 12.7% | 360 | 12.2% | 344 | 11.7% |
| 2003 | 3248 | 602 | 18.5% | 445 | 13.7% | 438 | 13.5% | 426 | 13.1% | 410 | 12.6% | 388 | 11.9% |
| 2004 | 2976 | 598 | 20.1% | 455 | 15.3% | 406 | 13.6% | 399 | 13.4% | 374 | 12.6% | 353 | 11.9% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-68 MISSOULA

YEAR: 2004

LOCATION: U-8116, ON BECKWITH JUST WEST OF HILDA IN MISSOULA

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1176 | 2628 | 3007 | 3024 | 2642 | 2772 | 1602 | 2407 | 2825 | 85.21% | 80.90% |
| FEBRUARY | 2104 | 3452 | 3911 | 3953 | 4028 | 3881 | 2677 | 3429 | 3836 | 89.40% | 115.25% |
| MARCH | 2244 | 3897 | 3763 | 3944 | 4379 | 4239 | 2500 | 3567 | 3996 | 89.26% | 119.86% |
| APRIL | 2336 | 4239 | 4191 | 4446 | 3921 | 3762 | 2453 | 3621 | 4199 | 86.23% | 121.70% |
| MAY | 1820 | 3093 | 3495 | 3567 | 3512 | 3465 | 2250 | 3029 | 3417 | 88.65% | 101.79% |
| JUNE | 1321 | 2633 | 2729 | 2790 | 2865 | 2701 | 1627 | 2381 | 2754 | 86.44% | 80.01% |
| JULY | 1184 | 2289 | 2669 | 2760 | 2677 | 2483 | 1319 | 2197 | 2599 | 84.55% | 73.85% |
| AUGUST | 1458 | 2755 | 2735 | 2644 | 2588 | 2540 | 1727 | 2350 | 2681 | 87.65% | 78.96% |
| SEPTEMBER | 1968 | 3327 | 3899 | 3896 | 3855 | 3760 | 2995 | 3386 | 3744 | 90.42% | 113.79% |
| OCTOBER | 2158 | 3821 | 3924 | 3977 | 3630 | 3571 | 2581 | 3380 | 3838 | 88.07% | 113.60% |
| NOVEMBER | 2034 | 3864 | 3701 | 3572 | 2851 | 3266 | 3068 | 3194 | 3497 | 91.33% | 107.33% |
| DECEMBER | 1703 | 2940 | 3001 | 3242 | 3078 | 2993 | 2403 | 2766 | 3065 | 90.23% | 92.95% |
| DAILY AVG. FOR YEAR | 1792 | 3245 | 3419 | 3485 | 3336 | 3286 | 2267 | 2976 | 3371 | 88.27% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-70

ROUTE: N-24 (C000024)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1999 | 2216 | 435 | 19.6% | 382 | 17.2% | 366 | 16.5% | 352 | 15.9% | 335 | 15.1% | 306 | 13.8% |
| 2000 | 2134 | 442 | 20.7% | 363 | 17.0% | 347 | 16.3% | 330 | 15.5% | 318 | 14.9% | 287 | 13.4% |
| 2001 | 2079 | 395 | 19.0% | 355 | 17.1% | 332 | 16.0% | 324 | 15.6% | 308 | 14.8% | 283 | 13.6% |
| 2002 | 2165 | 520 | 24.0% | 388 | 17.9% | 361 | 16.7% | 345 | 15.9% | 333 | 15.4% | 301 | 13.9% |
| 2003 | 2311 | 518 | 22.4% | 403 | 17.4% | 364 | 15.8% | 353 | 15.3% | 329 | 14.2% | 305 | 13.2% |
| 2004 | 2274 | 494 | 21.7% | 379 | 16.7% | 353 | 15.5% | 341 | 15.0% | 328 | 14.4% | 301 | 13.2% |

** DESIGN HOUR VOLUME

INSTALLED IN JUNE 1998

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-70 LINCOLN

YEAR: 2004

LOCATION: US 200, EAST OF LINCOLN RP 73

LARGE TRUCKS: 6.5%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1271 | 1307 | 1224 | 1370 | 1343 | 1711 | 1376 | 1372 | 1311 | 104.63% | 60.31% |
| FEBRUARY | 1827 | 1657 | 1447 | 1466 | 1588 | 2117 | 1711 | 1688 | 1540 | 109.62% | 74.20% |
| MARCH | 2080 | 1715 | 1479 | 1673 | 1728 | 2235 | 1808 | 1817 | 1649 | 110.20% | 79.88% |
| APRIL | 2421 | 2188 | 1793 | 1789 | 1990 | 2626 | 2254 | 2152 | 1940 | 110.91% | 94.60% |
| MAY | 2654 | 2493 | 1934 | 2045 | 2332 | 3131 | 2615 | 2458 | 2201 | 111.66% | 108.06% |
| JUNE | 3266 | 2703 | 2380 | 2425 | 2541 | 3292 | 2875 | 2783 | 2512 | 110.78% | 122.37% |
| JULY | 3712 | 3274 | 2676 | 2638 | 2929 | 3740 | 3430 | 3200 | 2879 | 111.14% | 140.69% |
| AUGUST | 3487 | 2750 | 2429 | 2625 | 2794 | 3444 | 3107 | 2948 | 2650 | 111.27% | 129.61% |
| SEPTEMBER | 2846 | 2284 | 2086 | 2175 | 2349 | 3119 | 2919 | 2540 | 2224 | 114.22% | 111.66% |
| OCTOBER | 2599 | 2159 | 2005 | 2148 | 2268 | 2961 | 2571 | 2387 | 2145 | 111.30% | 104.96% |
| NOVEMBER | 2783 | 1891 | 1842 | 2346 | 1927 | 2625 | 2633 | 2292 | 2002 | 114.54% | 100.79% |
| DECEMBER | 1833 | 1641 | 1514 | 1573 | 1581 | 1779 | 1681 | 1657 | 1577 | 105.08% | 72.87% |
| DAILY AVG. FOR YEAR | 2565 | 2172 | 1901 | 2023 | 2114 | 2732 | 2415 | 2274 | 2052 | 110.82% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-71

ROUTE: I-90 (00090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE-RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|-------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2003 | 12314 | 1604 | 13.0% | 1497 | 12.2% | 1459 | 11.8% | 1426 | 11.6% | 1394 | 11.3% | 1325 | 10.8% |
| 2004 | 12754 | 1657 | 13.0% | 1520 | 11.9% | 1475 | 11.6% | 1441 | 11.3% | 1395 | 10.9% | 1333 | 10.5% |

** DESIGN HOUR VOLUME

INSTALLED IN 2002

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-71 BOZEMAN HILL

YEAR: 2004

LOCATION: I-90 BOZEMAN HILL RP 323

LARGE TRUCKS: 14.9%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 8015 | 8505 | 9014 | 8958 | 8882 | 10595 | 9683 | 9093 | 8840 | 102.87% | 71.30% |
| FEBRUARY | 9182 | 10033 | 9414 | 9460 | 10308 | 12371 | 10634 | 10200 | 9804 | 104.04% | 79.98% |
| MARCH | 10968 | 9955 | 10226 | 10635 | 11261 | 12879 | 11434 | 11051 | 10519 | 105.06% | 86.65% |
| APRIL | 11718 | 11346 | 11073 | 11352 | 12256 | 13883 | 12470 | 12014 | 11507 | 104.41% | 94.20% |
| MAY | 12246 | 12346 | 12115 | 12602 | 13400 | 15508 | 13649 | 13124 | 12616 | 104.03% | 102.90% |
| JUNE | 15175 | 14654 | 14144 | 14876 | 15286 | 16691 | 14880 | 15101 | 14740 | 102.45% | 118.40% |
| JULY | 15925 | 16196 | 15710 | 16073 | 17171 | 19405 | 17013 | 16785 | 16288 | 103.05% | 131.60% |
| AUGUST | 16775 | 15447 | 15108 | 16172 | 16705 | 18310 | 16701 | 16460 | 15858 | 103.79% | 129.05% |
| SEPTEMBER | 13540 | 13651 | 13187 | 13691 | 14141 | 16867 | 14751 | 14261 | 13668 | 104.34% | 111.82% |
| OCTOBER | 11886 | 11386 | 12111 | 12450 | 12894 | 15093 | 12953 | 12682 | 12210 | 103.86% | 99.43% |
| NOVEMBER | 11870 | 10522 | 11045 | 12689 | 10809 | 12916 | 11705 | 11651 | 11266 | 103.41% | 91.35% |
| DECEMBER | 9863 | 10513 | 10782 | 11052 | 11277 | 11018 | 9895 | 10629 | 10906 | 97.46% | 83.33% |
| DAILY AVG. FOR YEAR | 12264 | 12046 | 11994 | 12501 | 12866 | 14628 | 12981 | 12754 | 12352 | 103.26% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-101

ROUTE: N-8 (C000008)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 4444 | 595 | 13.4% | 562 | 12.6% | 539 | 12.1% | 528 | 11.9% | 508 | 11.4% | 482 | 10.8% |
| 2001 | 4503 | 745 | 16.5% | 566 | 12.6% | 547 | 12.1% | 534 | 11.9% | 509 | 11.3% | 483 | 10.7% |
| 2002 | 4581 | 616 | 13.4% | 581 | 12.7% | 567 | 12.4% | 555 | 12.1% | 534 | 11.7% | 507 | 11.1% |
| 2004 | 4804 | 695 | 14.5% | 606 | 12.6% | 578 | 12.0% | 564 | 11.7% | 547 | 11.4% | 506 | 10.5% |

UNDER CONSTRUCTION IN 2003

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-101

LOCATION: TOWNSEND ON US 12 RP 72.4

YEAR: 2004

LARGE TRUCKS: 6.2%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 3252 | 3543 | 3047 | 3497 | 3567 | 4353 | 3858 | 3588 | 3414 | 105.12% | 74.68% |
| FEBRUARY | 3762 | 3927 | 3715 | 3799 | 3932 | 4946 | 4099 | 4026 | 3843 | 104.75% | 83.79% |
| MARCH | 4316 | 4008 | 4061 | 4217 | 4514 | 5307 | 4414 | 4405 | 4200 | 104.89% | 91.69% |
| APRIL | 4692 | 4682 | 4459 | 4403 | 4765 | 5738 | 4936 | 4811 | 4577 | 105.10% | 100.13% |
| MAY | 4560 | 4940 | 4863 | 4927 | 5414 | 6176 | 5216 | 5157 | 5036 | 102.39% | 107.33% |
| JUNE | 5848 | 5323 | 5120 | 5321 | 5635 | 6649 | 5783 | 5668 | 5350 | 105.96% | 117.98% |
| JULY | 6183 | 0 | 0 | 0 | 0 | 6697 | 6625 | 6502 | 0 | 0.00% | 135.32% |
| AUGUST | 5506 | 5012 | 4711 | 5508 | 5377 | 6600 | 5685 | 5486 | 5152 | 106.47% | 114.18% |
| SEPTEMBER | 4824 | 5020 | 4753 | 4821 | 5069 | 6367 | 5486 | 5191 | 4916 | 105.61% | 108.05% |
| OCTOBER | 4573 | 4585 | 4580 | 4880 | 5168 | 6201 | 5422 | 5058 | 4803 | 105.31% | 105.29% |
| NOVEMBER | 4514 | 4359 | 4377 | 4882 | 4569 | 5310 | 4403 | 4631 | 4547 | 101.84% | 96.38% |
| DECEMBER | 3912 | 4244 | 4366 | 4275 | 4338 | 4605 | 3952 | 4242 | 4306 | 98.51% | 88.29% |
| DAILY AVG. FOR YEAR | 4662 | 4513 | 4368 | 4594 | 4759 | 5746 | 4990 | 4804 | 4558 | 105.40% | |

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-102

ROUTE: S-314 (C000314)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|-----|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 826 | 151 | 18.3% | 111 | 13.4% | 107 | 13.0% | 105 | 12.7% | 103 | 12.5% | 98 | 11.9% |
| 2001 | 884 | 146 | 16.5% | 115 | 13.0% | 113 | 12.8% | 109 | 12.3% | 105 | 11.9% | 101 | 11.4% |
| 2002 | 847 | 142 | 16.8% | 114 | 13.5% | 109 | 12.9% | 107 | 12.6% | 102 | 12.0% | 97 | 11.5% |
| 2003 | 796 | 144 | 18.1% | 110 | 13.8% | 107 | 13.4% | 105 | 13.2% | 101 | 12.7% | 95 | 11.9% |
| 2004 | 804 | 151 | 18.8% | 114 | 14.2% | 108 | 13.4% | 105 | 13.1% | 101 | 12.6% | 95 | 11.8% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-102

LOCATION: DECKER ON S-314 RP 1.5

YEAR: 2004

LARGE TRUCKS: 5.9%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-----|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 384 | 764 | 788 | 784 | 751 | 808 | 581 | 694 | 772 | 89.96% | 86.37% |
| FEBRUARY | 442 | 800 | 847 | 796 | 827 | 823 | 557 | 727 | 818 | 88.98% | 90.49% |
| MARCH | 486 | 765 | 825 | 792 | 821 | 824 | 539 | 722 | 801 | 90.13% | 89.78% |
| APRIL | 510 | 859 | 909 | 883 | 874 | 888 | 612 | 791 | 881 | 89.73% | 98.37% |
| MAY | 669 | 820 | 913 | 920 | 961 | 938 | 783 | 858 | 904 | 94.93% | 106.70% |
| JUNE | 884 | 957 | 942 | 951 | 952 | 981 | 856 | 932 | 951 | 98.04% | 115.92% |
| JULY | 911 | 855 | 926 | 1000 | 975 | 1083 | 1009 | 966 | 939 | 102.83% | 120.12% |
| AUGUST | 804 | 906 | 909 | 902 | 1000 | 986 | 782 | 898 | 929 | 96.68% | 111.77% |
| SEPTEMBER | 631 | 772 | 838 | 846 | 894 | 885 | 745 | 802 | 838 | 95.71% | 99.72% |
| OCTOBER | 519 | 821 | 851 | 873 | 920 | 813 | 605 | 772 | 866 | 89.09% | 96.00% |
| NOVEMBER | 497 | 820 | 829 | 832 | 739 | 806 | 596 | 731 | 805 | 90.84% | 90.97% |
| DECEMBER | 490 | 831 | 870 | 871 | 882 | 779 | 554 | 754 | 864 | 87.30% | 93.78% |
| DAILY AVG. FOR YEAR | 602 | 831 | 871 | 871 | 883 | 885 | 685 | 804 | 864 | 93.06% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-103

ROUTE: I-94 (C000094)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 3016 | 474 | 15.7% | 405 | 13.4% | 378 | 12.5% | 369 | 12.2% | 350 | 11.6% | 330 | 10.9% |
| 2001 | 3043 | 436 | 14.3% | 360 | 11.8% | 340 | 11.2% | 334 | 11.0% | 325 | 10.7% | 304 | 10.0% |
| 2002 | 3140 | 495 | 15.8% | 396 | 12.6% | 378 | 12.0% | 369 | 11.8% | 353 | 11.2% | 334 | 10.6% |
| 2004 | 3161 | 456 | 14.4% | 411 | 13.0% | 392 | 12.4% | 380 | 12.0% | 359 | 11.4% | 342 | 10.8% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-103

LOCATION: BAD ROUTE ON I-94 RP 194.7

YEAR: 2004

LARGE TRUCKS: 27.5%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 2180 | 1881 | 1911 | 2094 | 2098 | 2270 | 2345 | 2111 | 1996 | 105.78% | 66.79% |
| FEBRUARY | 2069 | 2118 | 1903 | 2167 | 2535 | 2897 | 2767 | 2351 | 2181 | 107.80% | 74.37% |
| MARCH | 3247 | 2424 | 2506 | 2846 | 2780 | 3080 | 3258 | 2877 | 2639 | 109.03% | 91.02% |
| APRIL | 3009 | 2730 | 2656 | 3161 | 3030 | 3324 | 2928 | 2977 | 2894 | 102.85% | 94.17% |
| MAY | 3303 | 3209 | 2782 | 3067 | 3262 | 3711 | 3386 | 3246 | 3080 | 105.38% | 102.68% |
| JUNE | 4175 | 3709 | 3535 | 3822 | 3874 | 4190 | 3929 | 3891 | 3735 | 104.17% | 123.08% |
| JULY | 4174 | 3991 | 3760 | 3922 | 4284 | 4632 | 4161 | 4132 | 3989 | 103.58% | 130.72% |
| AUGUST | 4541 | 3722 | 3669 | 3999 | 4157 | 4392 | 4248 | 4104 | 3887 | 105.59% | 129.83% |
| SEPTEMBER | 3520 | 3276 | 3050 | 3327 | 3385 | 3985 | 3564 | 3444 | 3260 | 105.66% | 108.95% |
| OCTOBER | 3394 | 2939 | 3027 | 3221 | 3277 | 3732 | 3266 | 3265 | 3116 | 104.79% | 103.30% |
| NOVEMBER | 3210 | 2481 | 2618 | 3202 | 2733 | 2970 | 3038 | 2893 | 2759 | 104.88% | 91.53% |
| DECEMBER | 2731 | 2502 | 2683 | 2876 | 2626 | 2541 | 2529 | 2641 | 2672 | 98.85% | 83.55% |
| DAILY AVG. FOR YEAR | 3296 | 2915 | 2842 | 3142 | 3170 | 3477 | 3285 | 3161 | 3017 | 104.76% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-104

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|-------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 11248 | 1488 | 13.2% | 1374 | 12.2% | 1335 | 11.9% | 1307 | 11.6% | 1278 | 11.4% | 1214 | 10.8% |
| 2001 | 11331 | 1655 | 14.6% | 1374 | 12.1% | 1348 | 11.9% | 1319 | 11.6% | 1277 | 11.3% | 1219 | 10.8% |
| 2002 | 11772 | 1574 | 13.4% | 1434 | 12.2% | 1406 | 11.9% | 1392 | 11.8% | 1344 | 11.4% | 1280 | 10.9% |
| 2003 | 12281 | 1703 | 13.9% | 1546 | 12.6% | 1491 | 12.1% | 1464 | 11.9% | 1408 | 11.5% | 1343 | 10.9% |
| 2004 | 12522 | 1754 | 14.0% | 1513 | 12.1% | 1473 | 11.8% | 1447 | 11.6% | 1402 | 11.2% | 1342 | 10.7% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-104

LOCATION: MANHATTAN ON I-90 RP 284.4

YEAR: 2004

LARGE TRUCKS: 14.3%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 8208 | 8368 | 8649 | 8761 | 8768 | 10526 | 9473 | 8965 | 8637 | 103.80% | 71.59% |
| FEBRUARY | 9415 | 9392 | 9004 | 9376 | 10283 | 12200 | 10755 | 10061 | 9514 | 105.75% | 80.35% |
| MARCH | 11248 | 9752 | 9885 | 10538 | 11047 | 12763 | 11511 | 10963 | 10306 | 106.38% | 87.55% |
| APRIL | 12192 | 11166 | 10949 | 11155 | 12014 | 13866 | 12550 | 11985 | 11321 | 105.86% | 95.71% |
| MAY | 12454 | 12148 | 11755 | 12377 | 13183 | 15513 | 13951 | 13054 | 12366 | 105.57% | 104.25% |
| JUNE | 15340 | 14098 | 13553 | 14281 | 14493 | 16419 | 14735 | 14703 | 14106 | 104.23% | 117.42% |
| JULY | 16130 | 15706 | 14926 | 15327 | 16424 | 19178 | 16592 | 16326 | 15596 | 104.68% | 130.38% |
| AUGUST | 16878 | 14911 | 14403 | 15465 | 16005 | 18162 | 16625 | 16064 | 15196 | 105.71% | 128.29% |
| SEPTEMBER | 13602 | 13223 | 12390 | 12940 | 13563 | 16475 | 14811 | 13858 | 13029 | 106.36% | 110.67% |
| OCTOBER | 12049 | 11342 | 11396 | 12064 | 12639 | 14919 | 12991 | 12486 | 11860 | 105.27% | 99.71% |
| NOVEMBER | 12385 | 10223 | 10656 | 12157 | 10734 | 12773 | 11412 | 11477 | 10943 | 104.89% | 91.66% |
| DECEMBER | 9929 | 9998 | 10231 | 10590 | 10852 | 10947 | 9700 | 10321 | 10418 | 99.07% | 82.42% |
| DAILY AVG. FOR YEAR | 12486 | 11694 | 11483 | 12086 | 12500 | 14478 | 12926 | 12522 | 11941 | 104.87% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-105

ROUTE: N-5 (C000005)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 6651 | 981 | 14.7% | 889 | 13.4% | 854 | 12.8% | 834 | 12.5% | 812 | 12.2% | 762 | 11.5% |
| 2001 | 6928 | 934 | 13.5% | 891 | 12.9% | 866 | 12.5% | 853 | 12.3% | 825 | 11.9% | 780 | 11.3% |
| 2002 | 7401 | 1052 | 14.2% | 974 | 13.2% | 938 | 12.7% | 919 | 12.4% | 880 | 11.9% | 829 | 11.2% |
| 2003 | 7441 | 1016 | 13.7% | 909 | 12.2% | 884 | 11.9% | 866 | 11.6% | 847 | 11.4% | 800 | 10.8% |
| 2004 | 7566 | 1065 | 14.1% | 1001 | 13.2% | 922 | 12.2% | 907 | 12.0% | 880 | 11.6% | 830 | 11.0% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-105

LOCATION: ARLEE ON US 93 RP 22.7

YEAR: 2004

LARGE TRUCKS: 6.8%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|------|------|------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 4054 | 5195 | 5641 | 5689 | 5508 | 6336 | 5094 | 5360 | 5508 | 97.30% | 70.83% |
| FEBRUARY | 5145 | 6350 | 6214 | 6306 | 6652 | 7668 | 6765 | 6443 | 6381 | 100.98% | 85.15% |
| MARCH | 5900 | 6309 | 6413 | 6548 | 6708 | 7900 | 6874 | 6665 | 6495 | 102.62% | 88.08% |
| APRIL | 6671 | 6898 | 6973 | 7055 | 7288 | 8521 | 7614 | 7289 | 7054 | 103.33% | 96.33% |
| MAY | 6869 | 7320 | 7173 | 7217 | 7773 | 9237 | 7981 | 7653 | 7371 | 103.83% | 101.14% |
| JUNE | 8343 | 8315 | 8253 | 8454 | 8554 | 9898 | 8409 | 8604 | 8394 | 102.50% | 113.71% |
| JULY | 9936 | 10026 | 9221 | 9229 | 9949 | 11705 | 10240 | 10044 | 9606 | 104.55% | 132.74% |
| AUGUST | 9836 | 8978 | 8814 | 9202 | 9634 | 10884 | 9571 | 9560 | 9157 | 104.40% | 126.35% |
| SEPTEMBER | 7748 | 7998 | 7746 | 7705 | 8180 | 9886 | 9378 | 8377 | 7907 | 105.94% | 110.72% |
| OCTOBER | 6387 | 7017 | 7246 | 7416 | 7587 | 8755 | 7660 | 7438 | 7317 | 101.66% | 98.31% |
| NOVEMBER | 5959 | 6417 | 6555 | 7250 | 6550 | 7830 | 7317 | 6840 | 6693 | 102.19% | 90.40% |
| DECEMBER | 5892 | 6563 | 6343 | 6649 | 6912 | 6849 | 6469 | 6525 | 6617 | 98.62% | 86.24% |
| DAILY AVG. FOR YEAR | 6895 | 7282 | 7216 | 7393 | 7608 | 8789 | 7781 | 7566 | 7375 | 102.60% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-106

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|-------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 8636 | 1019 | 11.8% | 939 | 10.9% | 914 | 10.6% | 887 | 10.3% | 853 | 9.9% | 813 | 9.4% |
| 2001 | 9091 | 1214 | 13.4% | 1027 | 11.3% | 993 | 10.9% | 982 | 10.8% | 946 | 10.4% | 901 | 9.9% |
| 2002 | 9645 | 1204 | 12.5% | 1085 | 11.2% | 1064 | 11.0% | 1038 | 10.8% | 1012 | 10.5% | 961 | 10.0% |
| 2003 | 10420 | 1274 | 12.2% | 1165 | 11.2% | 1133 | 10.9% | 1118 | 10.7% | 1093 | 10.5% | 1044 | 10.0% |
| 2004 | 10973 | 1379 | 12.6% | 1209 | 11.0% | 1187 | 10.8% | 1168 | 10.6% | 1134 | 10.3% | 1101 | 10.0% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-106

LOCATION: FOUR CORNERS ON US 191 RP 81.2

YEAR: 2004

LARGE TRUCKS: 3.7%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 7363 | 9423 | 9521 | 9849 | 9601 | 10617 | 9272 | 9378 | 9599 | 97.70% | 85.46% |
| FEBRUARY | 8338 | 10010 | 10046 | 10250 | 10164 | 11260 | 9751 | 9974 | 10118 | 98.58% | 90.89% |
| MARCH | 8772 | 10458 | 10631 | 10665 | 10935 | 11624 | 10108 | 10456 | 10672 | 97.98% | 95.29% |
| APRIL | 7955 | 10774 | 10797 | 10767 | 10956 | 11411 | 9421 | 10297 | 10824 | 95.14% | 93.84% |
| MAY | 8208 | 9585 | 10964 | 11248 | 11736 | 12264 | 9634 | 10520 | 10883 | 96.66% | 95.87% |
| JUNE | 9821 | 12856 | 12424 | 12861 | 12917 | 13371 | 11234 | 12212 | 12765 | 95.67% | 111.29% |
| JULY | 10635 | 13075 | 13452 | 13699 | 13880 | 14662 | 12064 | 13067 | 13527 | 96.60% | 119.08% |
| AUGUST | 10670 | 12972 | 12758 | 13207 | 13530 | 13944 | 11490 | 12653 | 13117 | 96.46% | 115.31% |
| SEPTEMBER | 9639 | 11350 | 12074 | 12510 | 12377 | 13490 | 11293 | 11819 | 12078 | 97.86% | 107.71% |
| OCTOBER | 8318 | 10980 | 11397 | 11499 | 11687 | 12430 | 9635 | 10849 | 11391 | 95.25% | 98.87% |
| NOVEMBER | 8054 | 10870 | 11136 | 11003 | 9645 | 10645 | 8911 | 10038 | 10664 | 94.13% | 91.47% |
| DECEMBER | 8347 | 11110 | 11127 | 11144 | 11288 | 10894 | 9004 | 10416 | 11167 | 93.28% | 94.92% |
| DAILY AVG. FOR YEAR | 8843 | 11122 | 11361 | 11559 | 11560 | 12218 | 10151 | 10973 | 11400 | 96.26% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-107

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 4640 | 666 | 14.4% | 583 | 12.6% | 561 | 12.1% | 545 | 11.7% | 529 | 11.4% | 505 | 10.9% |
| 2001 | 4811 | 806 | 16.8% | 596 | 12.4% | 577 | 12.0% | 564 | 11.7% | 548 | 11.4% | 518 | 10.8% |
| 2002 | 5035 | 806 | 16.0% | 651 | 12.9% | 610 | 12.1% | 595 | 11.8% | 575 | 11.4% | 546 | 10.8% |
| 2003 | 5340 | 1066 | 20.0% | 740 | 13.9% | 676 | 12.7% | 656 | 12.3% | 631 | 11.8% | 587 | 11.0% |
| 2004 | 5839 | 783 | 13.4% | 721 | 12.3% | 705 | 12.1% | 686 | 11.7% | 670 | 11.5% | 633 | 10.8% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-107

YEAR: 2004

LOCATION: GALLATIN ON US 191 RP 74.8

LARGE TRUCKS: 6.3%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 3921 | 4635 | 4601 | 4815 | 4893 | 5328 | 4897 | 4727 | 4736 | 99.81% | 80.95% |
| FEBRUARY | 4457 | 5204 | 4964 | 5187 | 5229 | 5836 | 5306 | 5169 | 5146 | 100.45% | 88.52% |
| MARCH | 4841 | 5265 | 5314 | 5535 | 5719 | 5904 | 5353 | 5419 | 5458 | 99.28% | 92.79% |
| APRIL | 3890 | 5212 | 5145 | 4984 | 5180 | 5142 | 4246 | 4828 | 5130 | 94.12% | 82.69% |
| MAY | 3699 | 5018 | 5171 | 5232 | 5538 | 5473 | 4245 | 4911 | 5240 | 93.72% | 84.10% |
| JUNE | 5586 | 6999 | 6657 | 7023 | 6997 | 7145 | 6104 | 6644 | 6919 | 96.03% | 113.79% |
| JULY | 6781 | 7946 | 7910 | 7977 | 8173 | 8305 | 7274 | 7767 | 8002 | 97.06% | 133.00% |
| AUGUST | 6686 | 7643 | 7525 | 7838 | 7947 | 8149 | 6845 | 7519 | 7738 | 97.17% | 128.76% |
| SEPTEMBER | 5588 | 6523 | 6822 | 7096 | 7051 | 7698 | 6451 | 6747 | 6873 | 98.17% | 115.54% |
| OCTOBER | 4228 | 5878 | 6196 | 6296 | 6270 | 6454 | 4654 | 5711 | 6160 | 92.71% | 97.80% |
| NOVEMBER | 4165 | 5593 | 5781 | 5649 | 5006 | 5399 | 4372 | 5138 | 5507 | 93.29% | 87.99% |
| DECEMBER | 4425 | 5885 | 5930 | 5870 | 5995 | 5712 | 4638 | 5494 | 5920 | 92.80% | 94.08% |
| DAILY AVG. FOR YEAR | 4856 | 5983 | 6001 | 6125 | 6167 | 6379 | 5365 | 5839 | 6069 | 96.22% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-109

ROUTE: S-273 (C000273)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|-----|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 769 | 159 | 20.7% | 100 | 13.0% | 93 | 12.1% | 91 | 11.8% | 87 | 11.3% | 82 | 10.7% |
| 2001 | 775 | 143 | 18.5% | 107 | 13.8% | 94 | 12.1% | 90 | 11.6% | 88 | 11.4% | 81 | 10.5% |
| 2002 | 795 | 146 | 18.4% | 105 | 13.2% | 101 | 12.7% | 96 | 12.1% | 92 | 11.6% | 86 | 10.8% |
| 2003 | 807 | 269 | 33.3% | 110 | 13.6% | 95 | 11.8% | 94 | 11.6% | 91 | 11.3% | 85 | 10.5% |
| 2004 | 868 | 179 | 20.6% | 120 | 13.8% | 111 | 12.8% | 106 | 12.2% | 100 | 11.5% | 93 | 10.7% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-109

LOCATION: GALEN ON S-273 RP 1.0

YEAR: 2004

LARGE TRUCKS: 0.7%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-----|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 570 | 720 | 707 | 719 | 727 | 739 | 636 | 688 | 718 | 95.83% | 79.29% |
| FEBRUARY | 616 | 740 | 755 | 712 | 749 | 783 | 675 | 719 | 739 | 97.24% | 82.78% |
| MARCH | 761 | 797 | 787 | 772 | 814 | 798 | 731 | 780 | 793 | 98.42% | 89.86% |
| APRIL | 1116 | 877 | 849 | 854 | 857 | 938 | 1002 | 928 | 859 | 107.95% | 106.86% |
| MAY | 771 | 873 | 862 | 851 | 902 | 963 | 881 | 872 | 872 | 99.98% | 100.44% |
| JUNE | 814 | 991 | 946 | 960 | 929 | 964 | 928 | 933 | 957 | 97.56% | 107.50% |
| JULY | 881 | 970 | 971 | 1013 | 1048 | 1080 | 957 | 989 | 1001 | 98.81% | 113.88% |
| AUGUST | 834 | 922 | 929 | 927 | 907 | 958 | 856 | 905 | 921 | 98.21% | 104.22% |
| SEPTEMBER | 744 | 892 | 977 | 1010 | 989 | 1003 | 877 | 927 | 967 | 95.91% | 106.84% |
| OCTOBER | 796 | 997 | 1026 | 1004 | 1038 | 1168 | 957 | 998 | 1016 | 98.20% | 114.97% |
| NOVEMBER | 784 | 921 | 912 | 952 | 935 | 1040 | 924 | 924 | 930 | 99.35% | 106.44% |
| DECEMBER | 684 | 755 | 804 | 775 | 771 | 800 | 693 | 755 | 776 | 97.21% | 86.93% |
| DAILY AVG. FOR YEAR | 781 | 871 | 877 | 879 | 889 | 936 | 843 | 868 | 879 | 98.75% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-110

ROUTE: N-53 (C000053)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 1530 | 220 | 14.4% | 200 | 13.1% | 188 | 12.3% | 182 | 11.9% | 176 | 11.5% | 165 | 10.8% |
| 2001 | 1529 | 245 | 16.0% | 207 | 13.5% | 199 | 13.0% | 190 | 12.4% | 184 | 12.0% | 169 | 11.1% |
| 2002 | 1552 | 242 | 15.6% | 207 | 13.3% | 201 | 13.0% | 191 | 12.3% | 185 | 11.9% | 172 | 11.1% |
| 2003 | 1533 | 240 | 15.7% | 210 | 13.7% | 202 | 13.2% | 192 | 12.5% | 182 | 11.9% | 171 | 11.2% |
| 2004 | 1608 | 250 | 15.5% | 210 | 13.1% | 199 | 12.4% | 194 | 12.1% | 188 | 11.7% | 176 | 10.9% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-110

LOCATION: BROADVIEW ON MT 3 RP 32.6

YEAR: 2004

LARGE TRUCKS: 15.2%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 992 | 1119 | 1016 | 1171 | 1189 | 1398 | 1195 | 1154 | 1124 | 102.72% | 71.76% |
| FEBRUARY | 1266 | 1248 | 1188 | 1283 | 1479 | 1707 | 1425 | 1371 | 1300 | 105.49% | 85.23% |
| MARCH | 1486 | 1278 | 1285 | 1402 | 1443 | 1660 | 1347 | 1414 | 1352 | 104.62% | 87.94% |
| APRIL | 1625 | 1449 | 1333 | 1426 | 1540 | 1868 | 1589 | 1547 | 1437 | 107.66% | 96.19% |
| MAY | 1680 | 1633 | 1437 | 1597 | 1708 | 2085 | 1713 | 1693 | 1594 | 106.25% | 105.28% |
| JUNE | 1941 | 1716 | 1674 | 1729 | 1855 | 2051 | 1661 | 1804 | 1744 | 103.46% | 112.15% |
| JULY | 1853 | 1840 | 1708 | 1764 | 1899 | 2161 | 1713 | 1848 | 1803 | 102.53% | 114.91% |
| AUGUST | 1992 | 1725 | 1648 | 1759 | 1854 | 2115 | 1948 | 1863 | 1747 | 106.67% | 115.83% |
| SEPTEMBER | 1765 | 1732 | 1541 | 1611 | 1701 | 2100 | 1763 | 1745 | 1646 | 105.98% | 108.47% |
| OCTOBER | 1820 | 1525 | 1529 | 1681 | 1684 | 2033 | 1896 | 1738 | 1605 | 108.32% | 108.07% |
| NOVEMBER | 1724 | 1462 | 1513 | 1770 | 1591 | 2029 | 1766 | 1694 | 1584 | 106.92% | 105.29% |
| DECEMBER | 1386 | 1377 | 1437 | 1477 | 1452 | 1501 | 1376 | 1429 | 1436 | 99.56% | 88.87% |
| DAILY AVG. FOR YEAR | 1628 | 1509 | 1442 | 1556 | 1616 | 1892 | 1616 | 1608 | 1531 | 105.07% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-111

ROUTE: P-2 (C000002)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|-----|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 631 | 119 | 18.9% | 88 | 13.9% | 81 | 12.8% | 79 | 12.5% | 75 | 11.9% | 69 | 10.9% |
| 2001 | 659 | 128 | 19.4% | 91 | 13.8% | 84 | 12.7% | 83 | 12.6% | 79 | 12.0% | 73 | 11.1% |
| 2002 | 671 | 115 | 17.1% | 89 | 13.3% | 83 | 12.4% | 81 | 12.1% | 78 | 11.6% | 73 | 10.9% |
| 2003 | 657 | 134 | 20.4% | 88 | 13.4% | 84 | 12.8% | 81 | 12.3% | 78 | 11.9% | 72 | 11.0% |
| 2004 | 649 | 153 | 23.6% | 88 | 13.6% | 81 | 12.5% | 77 | 11.9% | 74 | 11.4% | 70 | 10.8% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-111

LOCATION: MILES CITY EAST ON US 12 RP 14.0

YEAR: 2004

LARGE TRUCKS: 11.3%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-----|------|-----|------|-----|-----|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 382 | 440 | 516 | 473 | 417 | 546 | 473 | 464 | 462 | 100.51% | 71.44% |
| FEBRUARY | 382 | 498 | 529 | 478 | 552 | 658 | 538 | 519 | 514 | 100.98% | 79.98% |
| MARCH | 538 | 508 | 564 | 539 | 542 | 616 | 564 | 553 | 538 | 102.74% | 85.17% |
| APRIL | 570 | 609 | 650 | 608 | 651 | 703 | 590 | 626 | 630 | 99.42% | 96.39% |
| MAY | 645 | 674 | 672 | 679 | 707 | 786 | 679 | 692 | 683 | 101.28% | 106.54% |
| JUNE | 707 | 715 | 739 | 745 | 730 | 744 | 666 | 721 | 732 | 98.44% | 111.03% |
| JULY | 647 | 719 | 733 | 759 | 747 | 804 | 681 | 727 | 740 | 98.33% | 111.99% |
| AUGUST | 724 | 705 | 755 | 732 | 743 | 793 | 693 | 735 | 734 | 100.17% | 113.20% |
| SEPTEMBER | 619 | 637 | 706 | 651 | 697 | 740 | 680 | 676 | 673 | 100.44% | 104.07% |
| OCTOBER | 689 | 699 | 737 | 690 | 707 | 830 | 772 | 732 | 708 | 103.35% | 112.74% |
| NOVEMBER | 749 | 642 | 713 | 806 | 687 | 826 | 813 | 748 | 712 | 105.06% | 115.21% |
| DECEMBER | 554 | 575 | 624 | 641 | 594 | 612 | 592 | 599 | 609 | 98.42% | 92.23% |
| DAILY AVG. FOR YEAR | 601 | 618 | 662 | 650 | 648 | 722 | 645 | 649 | 644 | 100.75% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-112

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|--------------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 4737 | 620 | 13.1% | 570 | 12.0% | 558 | 11.8% | 550 | 11.6% | 533 | 11.3% | 506 | 10.7% |
| 2001 | 4876 | 689 | 14.1% | 611 | 12.5% | 589 | 12.1% | 573 | 11.8% | 554 | 11.4% | 522 | 10.7% |
| 2002 | 4794 | 629 | 13.1% | 579 | 12.1% | 565 | 11.8% | 554 | 11.6% | 539 | 11.2% | 516 | 10.8% |

COUNTER FAILURE IN 2003 AND 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-112

LOCATION: ULM ON I-15 RP 269.0

YEAR: 2004

LARGE TRUCKS: 10.5%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| FEBRUARY | 4224 | 3607 | 3860 | 4154 | 4233 | 4902 | 4295 | 4182 | 3964 | 105.52% | 0.00% |
| MARCH | 4575 | 3945 | 4097 | 4285 | 4422 | 5194 | 4818 | 4477 | 4187 | 106.91% | 0.00% |
| APRIL | 5155 | 4539 | 4477 | 4431 | 4783 | 5723 | 5608 | 4959 | 4558 | 108.82% | 0.00% |
| MAY | 4985 | 4608 | 4213 | 4865 | 5008 | 5733 | 5429 | 4977 | 4674 | 106.50% | 0.00% |
| JUNE | 5909 | 4860 | 4891 | 5211 | 5199 | 6033 | 5731 | 5405 | 5040 | 107.23% | 0.00% |
| JULY | 6188 | 5607 | 5420 | 5152 | 5910 | 6737 | 6410 | 5918 | 5522 | 107.16% | 0.00% |
| AUGUST | 6039 | 5153 | 5139 | 5543 | 5479 | 6313 | 5862 | 5647 | 5329 | 105.97% | 0.00% |
| SEPTEMBER | 4799 | 4717 | 4489 | 4623 | 4733 | 5941 | 5445 | 4964 | 4641 | 106.97% | 0.00% |
| OCTOBER | 4472 | 4215 | 4322 | 4588 | 4729 | 5643 | 5152 | 4732 | 4464 | 106.01% | 0.00% |
| NOVEMBER | 4490 | 4081 | 4104 | 4651 | 4272 | 4905 | 4333 | 4405 | 4277 | 103.00% | 0.00% |
| DECEMBER | 3800 | 3896 | 4104 | 4177 | 4048 | 4255 | 4005 | 4041 | 4056 | 99.62% | 0.00% |
| DAILY AVG. FOR YEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | |

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-113

ROUTE: N-14 (C000014)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 1463 | 243 | 16.6% | 212 | 14.5% | 200 | 13.7% | 189 | 12.9% | 182 | 12.4% | 170 | 11.6% |
| 2001 | 1479 | 250 | 16.9% | 218 | 14.7% | 203 | 13.7% | 191 | 12.9% | 184 | 12.4% | 170 | 11.5% |
| 2002 | 1470 | 246 | 16.7% | 219 | 14.9% | 205 | 13.9% | 196 | 13.3% | 186 | 12.7% | 173 | 11.8% |
| 2003 | 1446 | 249 | 17.2% | 214 | 14.8% | 204 | 14.1% | 198 | 13.7% | 187 | 12.9% | 170 | 11.8% |
| 2004 | 1506 | 268 | 17.8% | 220 | 14.6% | 208 | 13.8% | 198 | 13.1% | 189 | 12.5% | 175 | 11.6% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-113

LOCATION: RYEGATE ON US 12 RP 143.5

YEAR: 2004

LARGE TRUCKS: 16.9%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 957 | 921 | 879 | 1031 | 1058 | 1255 | 1074 | 1025 | 972 | 105.43% | 68.07% |
| FEBRUARY | 1215 | 1152 | 1083 | 1156 | 1335 | 1567 | 1277 | 1255 | 1182 | 106.22% | 83.34% |
| MARCH | 1443 | 1150 | 1169 | 1267 | 1306 | 1536 | 1244 | 1302 | 1223 | 106.47% | 86.47% |
| APRIL | 1589 | 1370 | 1281 | 1306 | 1419 | 1765 | 1487 | 1460 | 1344 | 108.60% | 96.93% |
| MAY | 1666 | 1546 | 1309 | 1441 | 1574 | 1956 | 1602 | 1585 | 1468 | 108.00% | 105.25% |
| JUNE | 1957 | 1640 | 1508 | 1572 | 1672 | 1859 | 1605 | 1688 | 1598 | 105.61% | 112.07% |
| JULY | 1907 | 1853 | 1615 | 1726 | 1806 | 2100 | 1716 | 1818 | 1750 | 103.86% | 120.70% |
| AUGUST | 2031 | 1609 | 1463 | 1645 | 1735 | 2036 | 1776 | 1756 | 1613 | 108.89% | 116.64% |
| SEPTEMBER | 1694 | 1660 | 1422 | 1452 | 1551 | 1953 | 1631 | 1623 | 1521 | 106.71% | 107.80% |
| OCTOBER | 1772 | 1416 | 1478 | 1574 | 1605 | 1924 | 1737 | 1644 | 1518 | 108.26% | 109.15% |
| NOVEMBER | 1792 | 1361 | 1368 | 1718 | 1487 | 1896 | 1635 | 1608 | 1484 | 108.40% | 106.79% |
| DECEMBER | 1339 | 1274 | 1315 | 1334 | 1336 | 1340 | 1212 | 1307 | 1315 | 99.42% | 86.80% |
| DAILY AVG. FOR YEAR | 1614 | 1413 | 1324 | 1435 | 1490 | 1766 | 1500 | 1506 | 1416 | 106.38% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-114

ROUTE: N-57 (C000057)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|-------------|-------------|---------------------|--------------|-------------|--------------|-------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 2128 | 399 | 18.8% | 284 | 13.3% | 265 | 12.5% | 260 | 12.2% | 247 | 11.6% | 232 | 10.9% |
| 2001 | 2169 | 374 | 17.2% | 298 | 13.7% | 270 | 12.4% | 260 | 12.0% | 250 | 11.5% | 238 | 11.0% |
| 2002 | 2124 | 363 | 17.1% | 302 | 14.2% | 280 | 13.2% | 267 | 12.6% | 253 | 11.9% | 236 | 11.1% |
| 2003 | 2091 | 389 | 18.6% | 296 | 14.2% | 268 | 12.8% | 257 | 12.3% | 246 | 11.8% | 233 | 11.1% |
| 2004 | 2119 | 356 | 16.8% | 291 | 13.7% | 273 | 12.9% | 262 | 12.4% | 250 | 11.8% | 238 | 11.2% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-114

LOCATION: STANFORD ON US 87 RP 35.1

YEAR: 2004

LARGE TRUCKS: 15.7%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1338 | 1354 | 1259 | 1480 | 1540 | 1756 | 1531 | 1465 | 1408 | 104.06% | 69.15% |
| FEBRUARY | 1603 | 1498 | 1477 | 1560 | 1805 | 2146 | 1726 | 1688 | 1585 | 106.49% | 79.65% |
| MARCH | 1937 | 1649 | 1674 | 1801 | 1902 | 2202 | 1806 | 1853 | 1757 | 105.49% | 87.44% |
| APRIL | 2061 | 1970 | 1846 | 1846 | 2052 | 2481 | 2052 | 2044 | 1929 | 105.99% | 96.45% |
| MAY | 2124 | 2118 | 1822 | 2023 | 2315 | 2637 | 2180 | 2174 | 2070 | 105.06% | 102.59% |
| JUNE | 2629 | 2343 | 2240 | 2311 | 2556 | 2802 | 2281 | 2452 | 2363 | 103.78% | 115.69% |
| JULY | 2620 | 2597 | 2373 | 2393 | 2734 | 3009 | 2426 | 2593 | 2524 | 102.73% | 122.37% |
| AUGUST | 2683 | 2483 | 2363 | 2523 | 2581 | 2908 | 2362 | 2558 | 2488 | 102.82% | 120.69% |
| SEPTEMBER | 2457 | 2308 | 2133 | 2187 | 2276 | 2811 | 2370 | 2363 | 2226 | 106.16% | 111.51% |
| OCTOBER | 2277 | 2073 | 2147 | 2278 | 2326 | 2754 | 2325 | 2311 | 2206 | 104.78% | 109.07% |
| NOVEMBER | 2247 | 1868 | 1907 | 2277 | 2101 | 2408 | 2253 | 2152 | 2038 | 105.56% | 101.53% |
| DECEMBER | 1823 | 1774 | 1775 | 1817 | 1807 | 1841 | 1603 | 1777 | 1793 | 99.10% | 83.86% |
| DAILY AVG. FOR YEAR | 2150 | 2003 | 1918 | 2041 | 2166 | 2480 | 2076 | 2119 | 2032 | 104.28% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-115

ROUTE: N-10 (C000010)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 2413 | 365 | 15.1% | 313 | 13.0% | 294 | 12.2% | 283 | 11.7% | 267 | 11.1% | 251 | 10.4% |
| 2001 | 2388 | 407 | 17.0% | 298 | 12.5% | 284 | 11.9% | 272 | 11.4% | 264 | 11.1% | 248 | 10.4% |
| 2003 | 2447 | 399 | 16.3% | 318 | 13.0% | 302 | 12.3% | 288 | 11.8% | 275 | 11.2% | 259 | 10.6% |
| 2004 | 2414 | 391 | 16.2% | 292 | 12.1% | 286 | 11.8% | 277 | 11.5% | 263 | 10.9% | 252 | 10.4% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-115

LOCATION: FORT BENTON ON US 87 RP 31.3

YEAR: 2004

LARGE TRUCKS: 4.8%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1441 | 1772 | 1640 | 1713 | 1836 | 2216 | 1816 | 1776 | 1740 | 102.07% | 73.59% |
| FEBRUARY | 1705 | 1904 | 2037 | 2030 | 2305 | 2628 | 2270 | 2126 | 2069 | 102.73% | 88.07% |
| MARCH | 1814 | 2103 | 2042 | 2142 | 2229 | 2599 | 2196 | 2161 | 2129 | 101.49% | 89.52% |
| APRIL | 2289 | 2472 | 2400 | 2299 | 2568 | 2857 | 2431 | 2474 | 2435 | 101.60% | 102.49% |
| MAY | 2288 | 2389 | 2277 | 2424 | 2681 | 3024 | 2728 | 2544 | 2443 | 104.16% | 105.42% |
| JUNE | 2711 | 2587 | 2544 | 2628 | 2815 | 2978 | 2886 | 2736 | 2644 | 103.48% | 113.34% |
| JULY | 2310 | 2668 | 2637 | 2736 | 2893 | 3164 | 2664 | 2725 | 2734 | 99.67% | 112.88% |
| AUGUST | 2557 | 2597 | 2596 | 2709 | 2754 | 2995 | 2637 | 2692 | 2664 | 101.06% | 111.54% |
| SEPTEMBER | 2243 | 2463 | 2353 | 2368 | 2522 | 2980 | 2661 | 2513 | 2427 | 103.56% | 104.11% |
| OCTOBER | 2143 | 2282 | 2365 | 2381 | 2590 | 3005 | 2524 | 2470 | 2405 | 102.72% | 102.34% |
| NOVEMBER | 2309 | 2267 | 2333 | 2585 | 2475 | 2703 | 2532 | 2458 | 2415 | 101.77% | 101.83% |
| DECEMBER | 2024 | 2239 | 2319 | 2373 | 2377 | 2398 | 2298 | 2290 | 2327 | 98.40% | 94.87% |
| DAILY AVG. FOR YEAR | 2153 | 2312 | 2295 | 2366 | 2504 | 2796 | 2470 | 2414 | 2369 | 101.88% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-116

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 2772 | 379 | 13.7% | 339 | 12.2% | 326 | 11.8% | 317 | 11.4% | 307 | 11.1% | 293 | 10.6% |
| 2001 | 2802 | 394 | 14.1% | 338 | 12.1% | 330 | 11.8% | 323 | 11.5% | 314 | 11.2% | 300 | 10.7% |
| 2002 | 2803 | 394 | 14.1% | 347 | 12.4% | 337 | 12.0% | 327 | 11.7% | 314 | 11.2% | 297 | 10.6% |
| 2003 | 2759 | 420 | 15.2% | 334 | 12.1% | 324 | 11.7% | 313 | 11.3% | 304 | 11.0% | 291 | 10.5% |
| 2004 | 2757 | 361 | 13.1% | 329 | 11.9% | 317 | 11.5% | 312 | 11.3% | 301 | 10.9% | 287 | 10.4% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-116

YEAR: 2004

LOCATION: HAVRE EAST ON US 2 RP 392.2

LARGE TRUCKS: 5.6%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1374 | 1950 | 2012 | 1996 | 1990 | 2276 | 1928 | 1932 | 1987 | 97.25% | 70.08% |
| FEBRUARY | 1646 | 2242 | 2222 | 2373 | 2514 | 2849 | 2195 | 2292 | 2338 | 98.02% | 83.12% |
| MARCH | 1966 | 2479 | 2413 | 2530 | 2678 | 3029 | 2397 | 2499 | 2525 | 98.96% | 90.63% |
| APRIL | 2321 | 2967 | 2699 | 2919 | 2925 | 3368 | 2614 | 2830 | 2878 | 98.36% | 102.66% |
| MAY | 2295 | 2742 | 2806 | 2800 | 3014 | 3431 | 2819 | 2844 | 2841 | 100.12% | 103.15% |
| JUNE | 2651 | 3103 | 3055 | 3165 | 3287 | 3661 | 2949 | 3124 | 3153 | 99.11% | 113.32% |
| JULY | 2868 | 3455 | 3420 | 3472 | 3481 | 3700 | 3036 | 3347 | 3457 | 96.83% | 121.41% |
| AUGUST | 2715 | 3276 | 3159 | 3359 | 3347 | 3659 | 2857 | 3196 | 3285 | 97.28% | 115.92% |
| SEPTEMBER | 2308 | 2877 | 3041 | 2978 | 3086 | 3677 | 3028 | 2999 | 2996 | 100.13% | 108.79% |
| OCTOBER | 2387 | 2818 | 2885 | 2892 | 3021 | 3590 | 2966 | 2937 | 2904 | 101.14% | 106.53% |
| NOVEMBER | 2198 | 2616 | 2608 | 2996 | 2548 | 3046 | 2530 | 2649 | 2692 | 98.40% | 96.08% |
| DECEMBER | 1848 | 2506 | 2473 | 2646 | 2671 | 2657 | 2243 | 2435 | 2574 | 94.59% | 88.31% |
| DAILY AVG. FOR YEAR | 2215 | 2753 | 2733 | 2844 | 2880 | 3245 | 2630 | 2757 | 2802 | 98.38% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-117

ROUTE: P-29 (C000029)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY- RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2004 | 1681 | 256 | 15.2% | 212 | 12.6% | 203 | 12.1% | 199 | 11.8% | 185 | 11.0% | 175 | 10.4% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-117

YEAR: 2004

LOCATION: TWIN BRIDGES ON MT 41 MP 49.2

LARGE TRUCKS: 11.5%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1164 | 1237 | 1331 | 1373 | 1313 | 1618 | 1404 | 1349 | 1314 | 102.67% | 80.21% |
| FEBRUARY | 1285 | 1363 | 1371 | 1444 | 1576 | 1755 | 1516 | 1473 | 1439 | 102.39% | 87.61% |
| MARCH | 1438 | 1427 | 1505 | 1549 | 1578 | 1688 | 1611 | 1542 | 1515 | 101.82% | 91.74% |
| APRIL | 1571 | 1600 | 1602 | 1622 | 1697 | 1760 | 1702 | 1651 | 1630 | 101.25% | 98.18% |
| MAY | 1642 | 1627 | 1583 | 1576 | 1730 | 1906 | 1788 | 1693 | 1629 | 103.94% | 100.71% |
| JUNE | 1830 | 1727 | 1739 | 1762 | 1765 | 1879 | 1971 | 1810 | 1748 | 103.56% | 107.69% |
| JULY | 1948 | 1907 | 1810 | 1875 | 1951 | 2145 | 1998 | 1948 | 1886 | 103.29% | 115.85% |
| AUGUST | 1990 | 1702 | 1767 | 1903 | 1924 | 2135 | 2197 | 1945 | 1824 | 106.66% | 115.71% |
| SEPTEMBER | 1821 | 1885 | 1610 | 1653 | 1742 | 2085 | 2009 | 1829 | 1723 | 106.20% | 108.81% |
| OCTOBER | 1656 | 1572 | 1551 | 1643 | 1662 | 1991 | 1885 | 1709 | 1607 | 106.32% | 101.63% |
| NOVEMBER | 1779 | 1515 | 1555 | 1750 | 1633 | 1968 | 1757 | 1708 | 1613 | 105.88% | 101.60% |
| DECEMBER | 1405 | 1473 | 1582 | 1577 | 1576 | 1542 | 1469 | 1518 | 1552 | 97.79% | 90.27% |
| DAILY AVG. FOR YEAR | 1627 | 1586 | 1584 | 1644 | 1679 | 1873 | 1776 | 1681 | 1623 | 103.57% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-118

ROUTE: P-6 (C000006)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 2072 | 347 | 16.7% | 304 | 14.7% | 284 | 13.7% | 276 | 13.3% | 264 | 12.7% | 244 | 11.8% |
| 2001 | 2104 | 409 | 19.4% | 355 | 16.9% | 334 | 15.9% | 293 | 13.9% | 275 | 13.1% | 251 | 11.9% |
| 2002 | 2197 | 408 | 18.6% | 381 | 17.3% | 353 | 16.1% | 321 | 14.6% | 296 | 13.5% | 270 | 12.3% |
| 2003 | 2230 | 458 | 20.5% | 365 | 16.4% | 343 | 15.4% | 318 | 14.3% | 290 | 13.0% | 266 | 11.9% |
| 2004 | 2286 | 417 | 18.2% | 368 | 16.1% | 341 | 14.9% | 327 | 14.3% | 309 | 13.5% | 277 | 12.1% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-118

LOCATION: PARADISE ON MT 200 MP 84.3

YEAR: 2004

LARGE TRUCKS: 6.8%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1221 | 1446 | 1407 | 1423 | 1414 | 1712 | 1460 | 1440 | 1423 | 101.26% | 63.00% |
| FEBRUARY | 1596 | 1800 | 1645 | 1644 | 1799 | 2118 | 2023 | 1804 | 1722 | 104.74% | 78.88% |
| MARCH | 1899 | 1798 | 1792 | 1846 | 1925 | 2349 | 2026 | 1948 | 1840 | 105.85% | 85.19% |
| APRIL | 2170 | 2184 | 2044 | 2084 | 2231 | 2701 | 2301 | 2245 | 2136 | 105.12% | 98.19% |
| MAY | 2378 | 2334 | 2033 | 2101 | 2312 | 2925 | 2598 | 2383 | 2195 | 108.56% | 104.23% |
| JUNE | 2670 | 2540 | 2491 | 2465 | 2583 | 3101 | 2636 | 2641 | 2520 | 104.81% | 115.50% |
| JULY | 3032 | 3060 | 2708 | 2765 | 2956 | 3619 | 3024 | 3023 | 2872 | 105.26% | 132.24% |
| AUGUST | 3304 | 2856 | 2735 | 2816 | 3020 | 3541 | 3066 | 3048 | 2857 | 106.70% | 133.32% |
| SEPTEMBER | 3020 | 2713 | 2287 | 2300 | 2522 | 3259 | 3135 | 2748 | 2456 | 111.91% | 120.19% |
| OCTOBER | 2138 | 2146 | 2046 | 2144 | 2275 | 2687 | 2218 | 2236 | 2153 | 103.88% | 97.81% |
| NOVEMBER | 2121 | 1899 | 1846 | 2207 | 1956 | 2358 | 2004 | 2056 | 1977 | 103.99% | 89.92% |
| DECEMBER | 1722 | 1956 | 1827 | 1870 | 2026 | 2012 | 1635 | 1864 | 1920 | 97.10% | 81.53% |
| DAILY AVG. FOR YEAR | 2273 | 2228 | 2072 | 2139 | 2252 | 2699 | 2344 | 2286 | 2172 | 105.24% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-120

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2002 | 9687 | 1675 | 17.3% | 1236 | 12.8% | 1175 | 12.1% | 1148 | 11.9% | 1110 | 11.5% | 1054 | 10.9% |
| 2003 | 9571 | 1236 | 12.9% | 1168 | 12.2% | 1135 | 11.9% | 1121 | 11.7% | 1093 | 11.4% | 1044 | 10.9% |
| 2004 | 9923 | 1220 | 12.3% | 1192 | 12.0% | 1154 | 11.6% | 1121 | 11.3% | 1074 | 10.8% | 1011 | 10.2% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-120

LOCATION: COLUMBUS ON I-90 RP 416.0

YEAR: 2004

LARGE TRUCKS: 19.1%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 6451 | 6297 | 6487 | 6654 | 6753 | 8022 | 7609 | 6896 | 6548 | 105.32% | 69.49% |
| FEBRUARY | 7246 | 7100 | 6914 | 7170 | 7991 | 9569 | 8692 | 7812 | 7294 | 107.10% | 78.72% |
| MARCH | 9172 | 7448 | 7729 | 8225 | 8374 | 10055 | 9294 | 8614 | 7944 | 108.43% | 86.80% |
| APRIL | 9936 | 8656 | 8567 | 9071 | 9515 | 10791 | 10060 | 9514 | 8952 | 106.27% | 95.87% |
| MAY | 10353 | 9906 | 9194 | 9944 | 10568 | 12315 | 11069 | 10478 | 9903 | 105.81% | 105.59% |
| JUNE | 12576 | 10734 | 10465 | 10824 | 11525 | 12441 | 11847 | 11487 | 10887 | 105.52% | 115.76% |
| JULY | 14055 | 11873 | 11633 | 12331 | 13010 | 14645 | 14119 | 13095 | 12212 | 107.23% | 131.96% |
| AUGUST | 13854 | 11515 | 11143 | 11606 | 12778 | 14184 | 13234 | 12616 | 11761 | 107.28% | 127.14% |
| SEPTEMBER | 11424 | 10532 | 9710 | 10158 | 10553 | 12833 | 11782 | 10999 | 10238 | 107.43% | 110.84% |
| OCTOBER | 10437 | 9245 | 9417 | 9877 | 10377 | 12044 | 10993 | 10341 | 9729 | 106.29% | 104.21% |
| NOVEMBER | 9748 | 7849 | 8128 | 9715 | 8440 | 10009 | 9323 | 9030 | 8533 | 105.83% | 91.00% |
| DECEMBER | 8004 | 8108 | 8407 | 8329 | 8471 | 8345 | 7726 | 8199 | 8329 | 98.44% | 82.62% |
| DAILY AVG. FOR YEAR | 10271 | 9105 | 8983 | 9492 | 9863 | 11271 | 10479 | 9923 | 9361 | 106.01% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-121

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|-------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2002 | 10278 | 1621 | 15.8% | 1378 | 13.4% | 1336 | 13.0% | 1312 | 12.8% | 1271 | 12.4% | 1192 | 11.6% |
| 2003 | 10306 | 1655 | 16.1% | 1403 | 13.6% | 1349 | 13.1% | 1319 | 12.8% | 1276 | 12.4% | 1208 | 11.7% |
| 2004 | 10578 | 1517 | 14.3% | 1399 | 13.2% | 1352 | 12.8% | 1308 | 12.4% | 1268 | 12.0% | 1200 | 11.3% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-121

LOCATION: TURAH ON I-90 RP 114.3

YEAR: 2004

LARGE TRUCKS: 16.3%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 7018 | 7165 | 7207 | 6883 | 7183 | 8193 | 7329 | 7283 | 7110 | 102.43% | 68.84% |
| FEBRUARY | 7814 | 7593 | 7273 | 7457 | 8163 | 9767 | 8504 | 8082 | 7622 | 106.04% | 76.40% |
| MARCH | 9483 | 8002 | 7995 | 8413 | 8881 | 10498 | 9191 | 8923 | 8323 | 107.22% | 84.35% |
| APRIL | 10696 | 9193 | 9026 | 9161 | 9863 | 11697 | 10520 | 10022 | 9311 | 107.64% | 94.74% |
| MAY | 10968 | 10591 | 9774 | 10045 | 11072 | 13526 | 11449 | 11061 | 10371 | 106.66% | 104.56% |
| JUNE | 14538 | 12634 | 11825 | 12295 | 12560 | 14369 | 13281 | 13072 | 12329 | 106.03% | 123.57% |
| JULY | 13807 | 14064 | 12819 | 13177 | 14069 | 16217 | 14095 | 14035 | 13532 | 103.72% | 132.68% |
| AUGUST | 15202 | 12978 | 12443 | 13267 | 14016 | 15658 | 14243 | 13972 | 13176 | 106.04% | 132.09% |
| SEPTEMBER | 12126 | 11618 | 10535 | 10750 | 11552 | 14458 | 13445 | 12069 | 11114 | 108.60% | 114.09% |
| OCTOBER | 10547 | 9441 | 9368 | 9777 | 10514 | 12274 | 10475 | 10342 | 9775 | 105.80% | 97.77% |
| NOVEMBER | 10976 | 8158 | 8658 | 10097 | 8668 | 10730 | 10602 | 9698 | 8895 | 109.03% | 91.68% |
| DECEMBER | 8208 | 8309 | 8421 | 8365 | 8541 | 8715 | 8102 | 8380 | 8409 | 99.66% | 79.22% |
| DAILY AVG. FOR YEAR | 10949 | 9979 | 9612 | 9974 | 10424 | 12175 | 10936 | 10578 | 9997 | 105.81% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-122

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2002 | 3184 | 523 | 16.4% | 483 | 15.2% | 406 | 12.8% | 386 | 12.1% | 368 | 11.6% | 347 | 10.9% |
| 2003 | 2958 | 494 | 16.7% | 404 | 13.7% | 371 | 12.5% | 362 | 12.2% | 349 | 11.8% | 318 | 10.8% |
| 2004 | 2974 | 562 | 18.9% | 425 | 14.3% | 381 | 12.8% | 351 | 11.8% | 332 | 11.2% | 315 | 10.6% |

COUNTER FAILURE IN 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -122

LOCATION: DILLON ON I-15 RP 66.0

YEAR: 2004

LARGE TRUCKS: 17.5%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 2061 | 2119 | 2117 | 2111 | 2081 | 2618 | 2407 | 2216 | 2107 | 105.19% | 74.53% |
| FEBRUARY | 2314 | 2362 | 2257 | 2244 | 2523 | 2891 | 2338 | 2418 | 2347 | 103.07% | 81.33% |
| MARCH | 2639 | 2540 | 2596 | 2807 | 2800 | 3147 | 2748 | 2754 | 2686 | 102.54% | 92.61% |
| APRIL | 3312 | 2720 | 2865 | 2933 | 3102 | 3620 | 3414 | 3138 | 2905 | 108.02% | 105.53% |
| MAY | 2966 | 0 | 2718 | 2805 | 2989 | 3318 | 2949 | 2958 | 2837 | 104.24% | 99.46% |
| JUNE | 3758 | 3296 | 3223 | 3636 | 3775 | 3978 | 3593 | 3608 | 3483 | 103.62% | 121.35% |
| JULY | 2892 | 0 | 0 | 0 | 4110 | 4256 | 3876 | 3784 | 4110 | 92.06% | 127.24% |
| AUGUST | 3896 | 3440 | 3260 | 3523 | 3669 | 4090 | 3769 | 3664 | 3473 | 105.50% | 123.21% |
| SEPTEMBER | 3329 | 3390 | 2909 | 3012 | 3272 | 3787 | 3345 | 3292 | 3146 | 104.65% | 110.71% |
| OCTOBER | 2998 | 2832 | 2756 | 2849 | 3045 | 3439 | 3218 | 3020 | 2871 | 105.19% | 101.55% |
| NOVEMBER | 3194 | 2543 | 2573 | 3011 | 2507 | 2928 | 2763 | 2788 | 2659 | 104.89% | 93.77% |
| DECEMBER | 2534 | 2495 | 2574 | 2600 | 2651 | 2367 | 2265 | 2498 | 2580 | 96.82% | 84.01% |
| DAILY AVG. FOR YEAR | 2991 | 2774 | 2713 | 2866 | 3044 | 3370 | 3057 | 2974 | 2849 | 104.36% | |

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-123

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2002 | 6985 | 986 | 14.1% | 869 | 12.4% | 832 | 11.9% | 815 | 11.7% | 785 | 11.2% | 745 | 10.7% |
| 2003 | 6667 | 1115 | 16.7% | 768 | 11.5% | 754 | 11.3% | 738 | 11.1% | 724 | 10.9% | 686 | 10.3% |
| 2004 | 7052 | 961 | 13.6% | 828 | 11.7% | 804 | 11.4% | 787 | 11.2% | 765 | 10.8% | 721 | 10.2% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -123

LOCATION: PINEHILL ON I-90 RP 459.0

YEAR: 2004

LARGE TRUCKS: 17.6%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 4230 | 4617 | 4629 | 4964 | 5058 | 6056 | 5929 | 5069 | 4817 | 105.23% | 71.88% |
| FEBRUARY | 4636 | 5280 | 5090 | 5090 | 5606 | 6734 | 6426 | 5552 | 5267 | 105.42% | 78.72% |
| MARCH | 5937 | 5212 | 5520 | 5831 | 6265 | 7133 | 6923 | 6117 | 5707 | 107.19% | 86.74% |
| APRIL | 5944 | 5929 | 5805 | 6411 | 6668 | 7646 | 6754 | 6451 | 6203 | 103.99% | 91.48% |
| MAY | 6612 | 6803 | 6556 | 7052 | 7434 | 8355 | 7647 | 7208 | 6961 | 103.55% | 102.22% |
| JUNE | 8613 | 8070 | 8044 | 7847 | 8234 | 9467 | 8949 | 8461 | 8049 | 105.12% | 119.97% |
| JULY | 9064 | 8511 | 8303 | 8676 | 9066 | 9874 | 9563 | 9008 | 8639 | 104.27% | 127.74% |
| AUGUST | 9249 | 8593 | 8656 | 9336 | 9461 | 10398 | 10058 | 9393 | 9012 | 104.23% | 133.19% |
| SEPTEMBER | 7094 | 7285 | 6935 | 7350 | 7476 | 8686 | 8099 | 7561 | 7262 | 104.12% | 107.21% |
| OCTOBER | 6145 | 6286 | 6576 | 6914 | 7129 | 7954 | 7442 | 6921 | 6726 | 102.89% | 98.14% |
| NOVEMBER | 6171 | 6029 | 6122 | 7167 | 6165 | 7209 | 7256 | 6588 | 6371 | 103.42% | 93.42% |
| DECEMBER | 5875 | 6303 | 6318 | 6645 | 6484 | 6324 | 6130 | 6297 | 6438 | 97.82% | 89.29% |
| DAILY AVG. FOR YEAR | 6631 | 6577 | 6546 | 6940 | 7087 | 7986 | 7598 | 7052 | 6788 | 103.90% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-124

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2002 | 6932 | 1078 | 15.6% | 948 | 13.7% | 914 | 13.2% | 900 | 13.0% | 871 | 12.6% | 830 | 12.0% |
| 2003 | 7079 | 1018 | 14.4% | 960 | 13.6% | 929 | 13.1% | 904 | 12.8% | 869 | 12.3% | 831 | 11.7% |
| 2004 | 7217 | 1034 | 14.3% | 960 | 13.3% | 941 | 13.0% | 919 | 12.7% | 893 | 12.4% | 840 | 11.6% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -124

LOCATION: CARDWELL ON I-90 RP 256.0

YEAR: 2004

LARGE TRUCKS: 21.2%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|------|------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 4863 | 4232 | 4438 | 4464 | 4574 | 5475 | 5346 | 4770 | 4427 | 107.75% | 66.10% |
| FEBRUARY | 5429 | 4805 | 4567 | 4869 | 5492 | 6515 | 5999 | 5382 | 4933 | 109.10% | 74.58% |
| MARCH | 6799 | 5067 | 5074 | 5657 | 5999 | 6991 | 6753 | 6049 | 5449 | 111.00% | 83.81% |
| APRIL | 7370 | 5876 | 5766 | 6184 | 6647 | 7597 | 7113 | 6650 | 6118 | 108.70% | 92.15% |
| MAY | 7614 | 6306 | 6554 | 7172 | 7549 | 8512 | 7818 | 7361 | 6895 | 106.75% | 101.99% |
| JUNE | 9845 | 8291 | 8234 | 8881 | 8874 | 9524 | 9167 | 8974 | 8570 | 104.71% | 124.34% |
| JULY | 10031 | 10429 | 9218 | 9420 | 10047 | 11426 | 10368 | 10134 | 9779 | 103.64% | 140.42% |
| AUGUST | 11228 | 9205 | 8823 | 9589 | 9942 | 11265 | 10678 | 10104 | 9390 | 107.61% | 140.01% |
| SEPTEMBER | 8787 | 8071 | 7156 | 7613 | 8035 | 9931 | 8980 | 8368 | 7719 | 108.41% | 115.94% |
| OCTOBER | 6732 | 5782 | 5898 | 6090 | 6751 | 8218 | 7272 | 6678 | 6130 | 108.93% | 92.53% |
| NOVEMBER | 7797 | 5381 | 5726 | 7201 | 5790 | 6982 | 6770 | 6521 | 6025 | 108.24% | 90.36% |
| DECEMBER | 5640 | 4875 | 5253 | 5663 | 5568 | 6004 | 6290 | 5613 | 5340 | 105.12% | 77.78% |
| DAILY AVG. FOR YEAR | 7678 | 6527 | 6392 | 6900 | 7106 | 8203 | 7713 | 7217 | 6731 | 107.22% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-125

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2002 | 3696 | 558 | 15.1% | 491 | 13.3% | 470 | 12.7% | 455 | 12.3% | 442 | 12.0% | 421 | 11.4% |
| 2003 | 3652 | 550 | 15.1% | 480 | 13.1% | 453 | 12.4% | 446 | 12.2% | 427 | 11.7% | 404 | 11.1% |
| 2004 | 3699 | 527 | 14.2% | 485 | 13.1% | 463 | 12.5% | 454 | 12.3% | 443 | 12.0% | 416 | 11.2% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -125

LOCATION: WOLF CREEK ON I-15 RP 231.9

YEAR: 2004

LARGE TRUCKS: 13.7%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 2747 | 2464 | 2493 | 2602 | 2681 | 3262 | 2962 | 2744 | 2560 | 107.20% | 74.20% |
| FEBRUARY | 3112 | 2718 | 2689 | 2891 | 3047 | 3715 | 3294 | 3067 | 2836 | 108.12% | 82.91% |
| MARCH | 3769 | 2861 | 3067 | 3207 | 3375 | 4038 | 3750 | 3438 | 3128 | 109.93% | 92.95% |
| APRIL | 4128 | 3377 | 3344 | 3251 | 3768 | 4489 | 4288 | 3806 | 3435 | 110.81% | 102.91% |
| MAY | 4029 | 3446 | 3181 | 3577 | 3720 | 4445 | 4328 | 3818 | 3481 | 109.68% | 103.22% |
| JUNE | 4738 | 3752 | 3694 | 3918 | 3993 | 4749 | 4529 | 4196 | 3839 | 109.30% | 113.44% |
| JULY | 4878 | 4441 | 4167 | 4339 | 4616 | 5292 | 4891 | 4661 | 4391 | 106.15% | 126.00% |
| AUGUST | 4867 | 3962 | 3938 | 4275 | 4358 | 4987 | 4634 | 4432 | 4133 | 107.22% | 119.81% |
| SEPTEMBER | 4020 | 3682 | 3396 | 3488 | 3671 | 4701 | 4366 | 3903 | 3559 | 109.67% | 105.53% |
| OCTOBER | 3757 | 3208 | 3224 | 3512 | 3668 | 4532 | 4167 | 3724 | 3403 | 109.43% | 100.68% |
| NOVEMBER | 3740 | 3019 | 3034 | 3587 | 3255 | 3878 | 3521 | 3433 | 3224 | 106.50% | 92.82% |
| DECEMBER | 3184 | 3151 | 3152 | 3103 | 3075 | 3307 | 3172 | 3163 | 3120 | 101.38% | 85.52% |
| DAILY AVG. FOR YEAR | 3914 | 3340 | 3282 | 3479 | 3602 | 4283 | 3992 | 3699 | 3426 | 107.97% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-127

ROUTE: N-60 (C000060)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2002 | 2790 | 463 | 16.6% | 387 | 13.9% | 369 | 13.2% | 356 | 12.8% | 340 | 12.2% | 309 | 11.1% |
| 2003 | 2817 | 449 | 15.9% | 404 | 14.3% | 365 | 13.0% | 359 | 12.7% | 342 | 12.1% | 314 | 11.1% |
| 2004 | 2887 | 441 | 15.3% | 401 | 13.9% | 386 | 13.4% | 378 | 13.1% | 358 | 12.4% | 330 | 11.4% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A -127

LOCATION: WEST ARMINGTON ON US 89 RP 72.0

YEAR: 2004

LARGE TRUCKS: 11.7%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 2083 | 1780 | 1603 | 1924 | 2143 | 2452 | 2499 | 2069 | 1863 | 111.09% | 71.67% |
| FEBRUARY | 2511 | 2048 | 1923 | 2133 | 2486 | 2797 | 2748 | 2378 | 2148 | 110.73% | 82.37% |
| MARCH | 2798 | 2122 | 2065 | 2338 | 2509 | 2835 | 2774 | 2492 | 2259 | 110.32% | 86.30% |
| APRIL | 2814 | 2548 | 2349 | 2339 | 2595 | 3146 | 2852 | 2663 | 2458 | 108.36% | 92.25% |
| MAY | 2894 | 2774 | 2365 | 2561 | 2918 | 3381 | 2927 | 2831 | 2655 | 106.67% | 98.08% |
| JUNE | 3704 | 3051 | 2969 | 2939 | 3345 | 3770 | 3349 | 3304 | 3076 | 107.41% | 114.44% |
| JULY | 4492 | 3508 | 3317 | 3377 | 3746 | 4183 | 3795 | 3774 | 3487 | 108.23% | 130.72% |
| AUGUST | 4065 | 3344 | 3221 | 3401 | 3481 | 4053 | 3579 | 3592 | 3362 | 106.85% | 124.42% |
| SEPTEMBER | 3505 | 3252 | 2810 | 2937 | 3052 | 3787 | 3480 | 3260 | 3013 | 108.22% | 112.93% |
| OCTOBER | 3258 | 2674 | 2704 | 2824 | 2929 | 3473 | 3156 | 3003 | 2783 | 107.90% | 104.00% |
| NOVEMBER | 3204 | 2443 | 2438 | 2850 | 2738 | 3246 | 3172 | 2870 | 2617 | 109.66% | 99.42% |
| DECEMBER | 2646 | 2296 | 2339 | 2366 | 2338 | 2496 | 2372 | 2408 | 2335 | 103.12% | 83.39% |
| DAILY AVG. FOR YEAR | 3165 | 2653 | 2509 | 2666 | 2857 | 3302 | 3059 | 2887 | 2671 | 108.08% | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-201

ROUTE: N-22 (C000022)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|-----|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2000 | 874 | 222 | 25.4% | 149 | 17.0% | 120 | 13.7% | 113 | 12.9% | 103 | 11.8% | 91 | 10.4% |
| 2001 | 843 | 232 | 27.5% | 133 | 15.8% | 113 | 13.4% | 103 | 12.2% | 96 | 11.4% | 88 | 10.4% |
| 2002 | 819 | 198 | 24.2% | 115 | 14.0% | 103 | 12.6% | 97 | 11.8% | 92 | 11.2% | 86 | 10.5% |
| 2003 | 808 | 195 | 24.1% | 123 | 15.2% | 104 | 12.9% | 97 | 12.0% | 91 | 11.3% | 84 | 10.4% |

UNDER CONSTRUCTION IN 2004

** DESIGN HOUR VOLUME

FILE:\\ASTRO\\DATA_STATS\\TDC\\PUBLICATIONS\\ATRBOOK\\2004\\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-201

LOCATION: CULBERTSON ON MT 16 RP 82.0

YEAR: 2004

LARGE TRUCKS:

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 423 | 586 | 639 | 614 | 582 | 590 | 561 | 571 | 605 | 94.29% | 0.00% |
| FEBRUARY | 569 | 720 | 717 | 637 | 726 | 708 | 622 | 671 | 700 | 95.90% | 0.00% |
| MARCH | 669 | 731 | 794 | 758 | 764 | 796 | 605 | 731 | 762 | 95.96% | 0.00% |
| APRIL | 693 | 888 | 872 | 881 | 905 | 894 | 795 | 847 | 887 | 95.53% | 0.00% |
| MAY | 714 | 813 | 917 | 894 | 913 | 1017 | 854 | 875 | 884 | 98.91% | 0.00% |
| JUNE | 849 | 943 | 963 | 929 | 978 | 1198 | 1158 | 1003 | 953 | 105.17% | 0.00% |
| JULY | 759 | 925 | 910 | 924 | 1041 | 910 | 806 | 896 | 950 | 94.36% | 0.00% |
| AUGUST | 784 | 955 | 1013 | 1011 | 1048 | 1020 | 950 | 969 | 1007 | 96.22% | 0.00% |
| SEPTEMBER | 734 | 927 | 1010 | 948 | 954 | 1044 | 885 | 929 | 960 | 96.78% | 0.00% |
| OCTOBER | 772 | 1050 | 1078 | 0 | 0 | 1025 | 979 | 981 | 1064 | 92.18% | 0.00% |
| NOVEMBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| DECEMBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| DAILY AVG. FOR YEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | |

Months with 0's indicate construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-202

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|-------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2001 | 1341 | 245 | 18.3% | 204 | 15.2% | 189 | 14.1% | 181 | 13.5% | 173 | 12.9% | 161 | 12.0% |
| 2002 | 1379 | 243 | 17.6% | 198 | 14.4% | 188 | 13.6% | 183 | 13.3% | 174 | 12.6% | 164 | 11.9% |
| 2003 | 1380 | 303 | 22.0% | 216 | 15.7% | 204 | 14.8% | 194 | 14.1% | 184 | 13.3% | 169 | 12.2% |

COUNTER FAILURE IN 2004

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-202

LOCATION: LIMA ON I-15 RP 15.2

YEAR: 2004

LARGE TRUCKS:

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|------|------|------|------|------|------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 1059 | 948 | 854 | 930 | 925 | 1061 | 1014 | 970 | 914 | 106.11% | 0.00% |
| FEBRUARY | 1115 | 1065 | 934 | 1035 | 1112 | 1270 | 860 | 1056 | 1037 | 101.87% | 0.00% |
| MARCH | 1547 | 1268 | 1286 | 1383 | 1372 | 1495 | 1341 | 1385 | 1327 | 104.32% | 0.00% |
| APRIL | 1751 | 1655 | 1414 | 1538 | 1712 | 1864 | 1723 | 1665 | 1580 | 105.41% | 0.00% |
| MAY | 1514 | 1407 | 1231 | 1384 | 1592 | 1853 | 1411 | 1485 | 1404 | 105.78% | 0.00% |
| JUNE | 1877 | 1547 | 1375 | 1622 | 1683 | 1843 | 1627 | 1653 | 1557 | 106.21% | 0.00% |
| JULY | 1710 | 1779 | 1601 | 1717 | 2151 | 2456 | 2011 | 1918 | 1812 | 105.84% | 0.00% |
| AUGUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| SEPTEMBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| OCTOBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| NOVEMBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| DECEMBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% |
| DAILY AVG. FOR YEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | |

Months with 0's indicate counter failure

TRAFFIC VOLUMES ARE FOR NORTH BOUND DIRECTION ONLY

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-203

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

| YEAR | ADT | <u>HIGHEST HOUR</u> | | <u>10TH</u> | | <u>20TH</u> | | <u>** DHV 30TH</u> | | <u>50TH</u> | | <u>100TH</u> | |
|------|-------|---------------------|-------|-------------|-------|-------------|-------|--------------------|-------|-------------|-------|--------------|------|
| | | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 2001 | 20485 | 2295 | 11.2% | 2202 | 10.7% | 2134 | 10.4% | 2087 | 10.2% | 2037 | 9.9% | 1949 | 9.5% |
| 2002 | 22285 | 2510 | 11.3% | 2360 | 10.6% | 2290 | 10.3% | 2263 | 10.2% | 2202 | 9.9% | 2118 | 9.5% |
| 2003 | 22714 | 2516 | 11.1% | 2420 | 10.7% | 2359 | 10.4% | 2323 | 10.2% | 2277 | 10.0% | 2199 | 9.7% |
| 2004 | 23644 | 2578 | 10.9% | 2508 | 10.6% | 2431 | 10.3% | 2413 | 10.2% | 2371 | 10.0% | 2273 | 9.6% |

** DESIGN HOUR VOLUME

FILE: \\ASTRO\DATA_STATS\TDC\PUBLICATIONS\ATRBOOK\2004\2004DESIGNHOUR

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-203

YEAR: 2004

LOCATION: MOSSMAIN PRE - PASS ON I-90 RP 441.0

LARGE TRUCKS: 8.5%

| MONTH | AVERAGE DAILY NUMBER OF VEHICLES | | | | | | | AVERAGE DAY SUNDAY THRU SATURDAY | AVERAGE WEEKDAY MONDAY THRU THURSDAY | PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY | PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE |
|------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|--|--|---|--|
| | DAY OF THE WEEK | | | | | | | | | | |
| | SUN | MON | TUES | WED | THUR | FRI | SAT | | | | |
| JANUARY | 14452 | 18925 | 19175 | 20028 | 19456 | 22767 | 19716 | 19217 | 19396 | 99.08% | 81.28% |
| FEBRUARY | 15926 | 20533 | 20683 | 21129 | 22163 | 25171 | 21565 | 21024 | 21127 | 99.51% | 88.92% |
| MARCH | 19182 | 21184 | 21539 | 22291 | 22876 | 25571 | 22540 | 22169 | 21973 | 100.89% | 93.76% |
| APRIL | 19808 | 22980 | 22807 | 23309 | 24071 | 26263 | 23112 | 23193 | 23292 | 99.58% | 98.09% |
| MAY | 20444 | 23362 | 23643 | 24817 | 25535 | 27875 | 24168 | 24263 | 24339 | 99.69% | 102.62% |
| JUNE | 23807 | 26086 | 25857 | 26820 | 27122 | 28935 | 25555 | 26312 | 26471 | 99.40% | 111.28% |
| JULY | 25145 | 26903 | 26962 | 27652 | 28702 | 31190 | 27111 | 27666 | 27555 | 100.41% | 117.01% |
| AUGUST | 24524 | 26621 | 26473 | 27854 | 28011 | 30440 | 26773 | 27242 | 27240 | 100.01% | 115.22% |
| SEPTEMBER | 21144 | 23919 | 23976 | 25090 | 25233 | 28174 | 25163 | 24671 | 24555 | 100.48% | 104.35% |
| OCTOBER | 19037 | 23169 | 23685 | 24378 | 24663 | 27628 | 23839 | 23771 | 23974 | 99.16% | 100.54% |
| NOVEMBER | 18724 | 22140 | 22458 | 24279 | 21531 | 25254 | 21668 | 22293 | 22602 | 98.63% | 94.29% |
| DECEMBER | 17979 | 22277 | 23031 | 22657 | 23240 | 23956 | 20182 | 21903 | 22801 | 96.06% | 92.64% |
| DAILY AVG. FOR YEAR | 20014 | 23175 | 23357 | 24192 | 24384 | 26935 | 23449 | 23644 | 23777 | 99.44% | |

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